

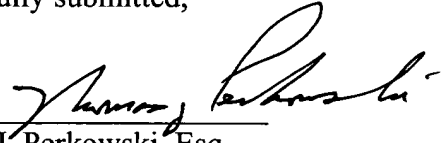
REMARKS

The Amendments to the Specification are provided for the correction of errors of a clerical nature and to ensure correspondence between the Specification and Formal Drawings filed herewith.

The Commissioner is authorized to charge any fee deficiencies to Deposit Account No. 16-1340.

Respectfully submitted,

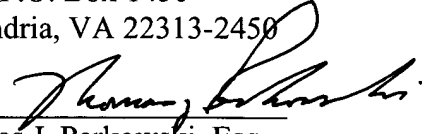
Dated: February 1, 2005

  
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Attorney for Applicants  
Reg. No. 33,134  
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CERTIFICATE OF FIRST CLASS MAIL  
UNDER 37 CFR 1.8

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P.O. Box 1450  
Alexandria, VA 22313-2450

  
Thomas J. Perkowski, Esq.

Dated: February 1, 2005



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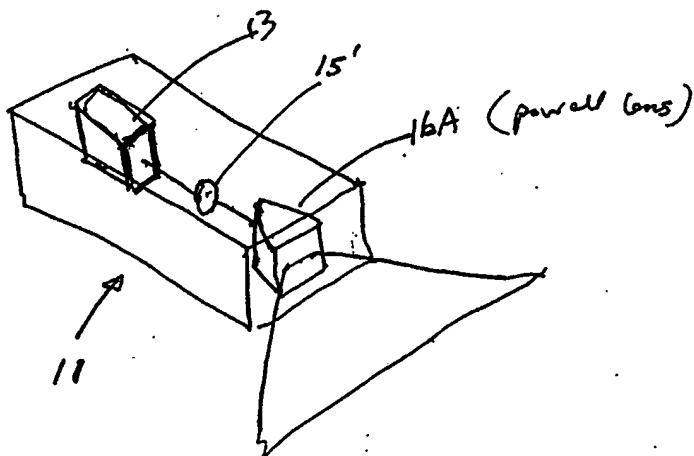


FIG. 1G.16A

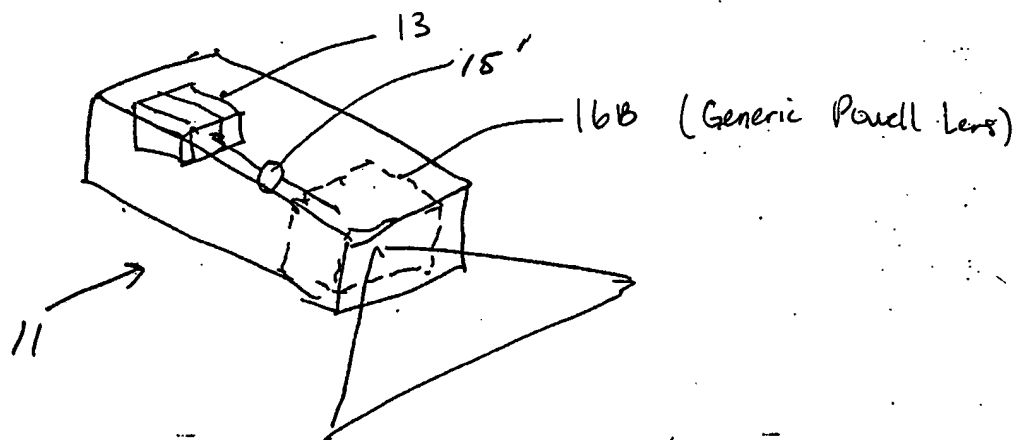


FIG. 1G.16B

PLIM of  
powell lens

[illegible]

# Prüfung Objekt Illumination

FIG. 1 I 20A

Sixth Generalized Method of  
Reducing Speckle-Noise Patterns  
at Image Detection Array  
of the EPD Subsystem

(SIMF)

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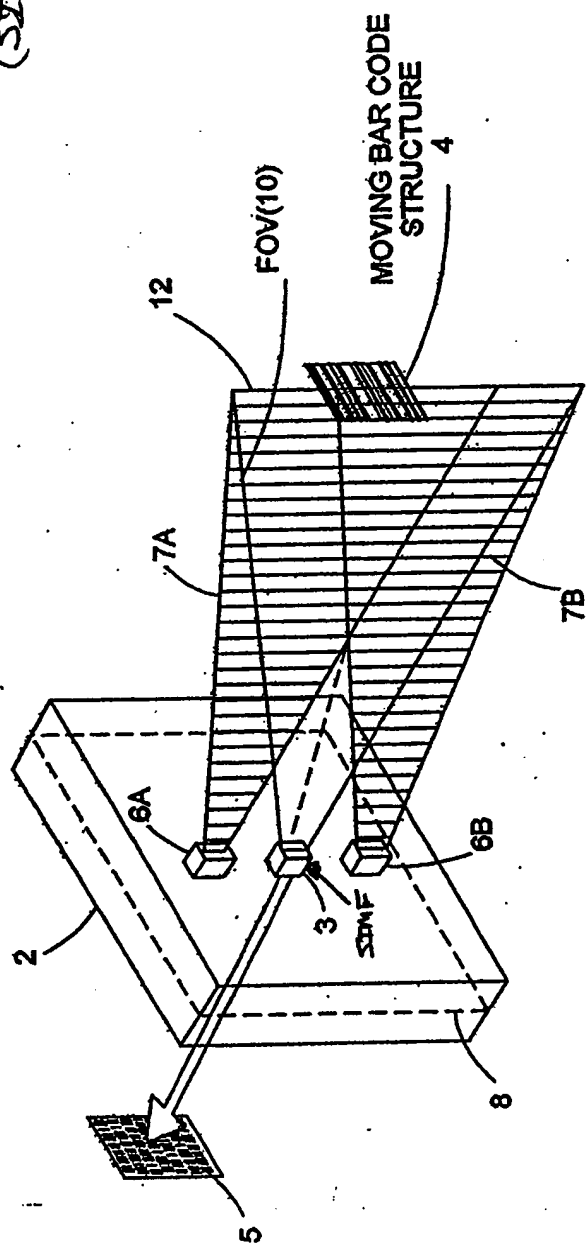


FIG. 1I 22

EIGHTH

7/1/95

EIGHT. GENERALIZED METHOD OF REDUCING THE SPECKLE PATTERN  
NOISE OBSERVED IN PLIIM-BASED IMAGING SYSTEMS

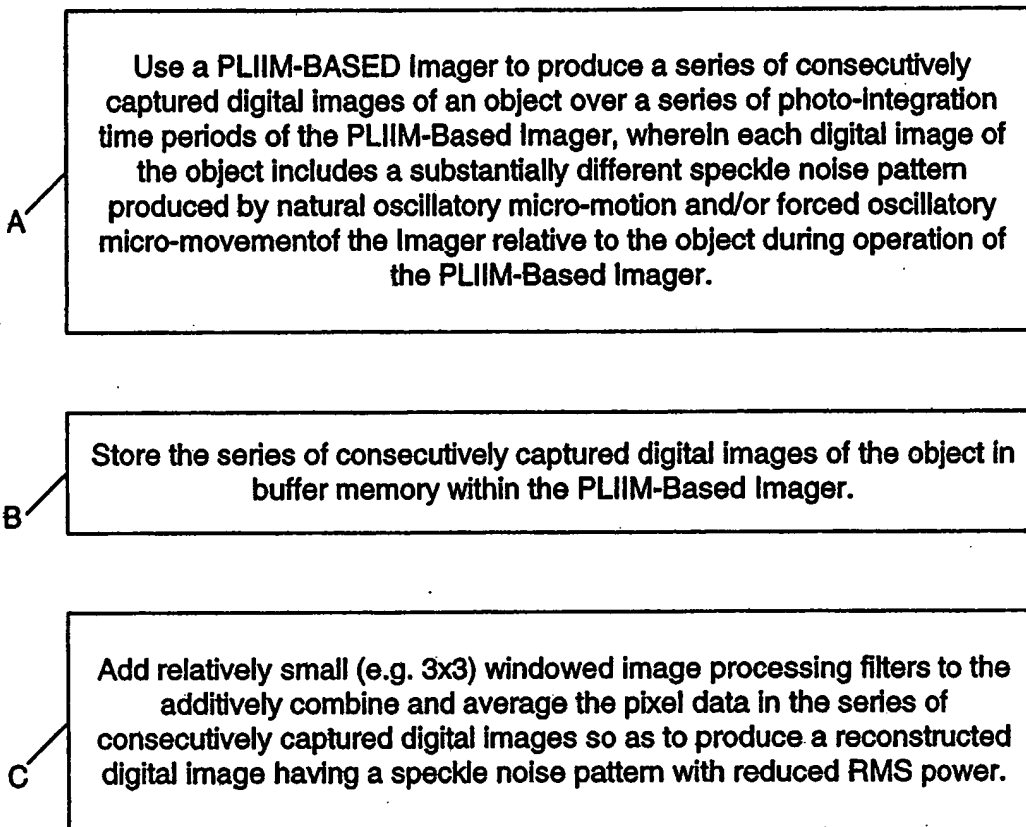


FIG. 1124D



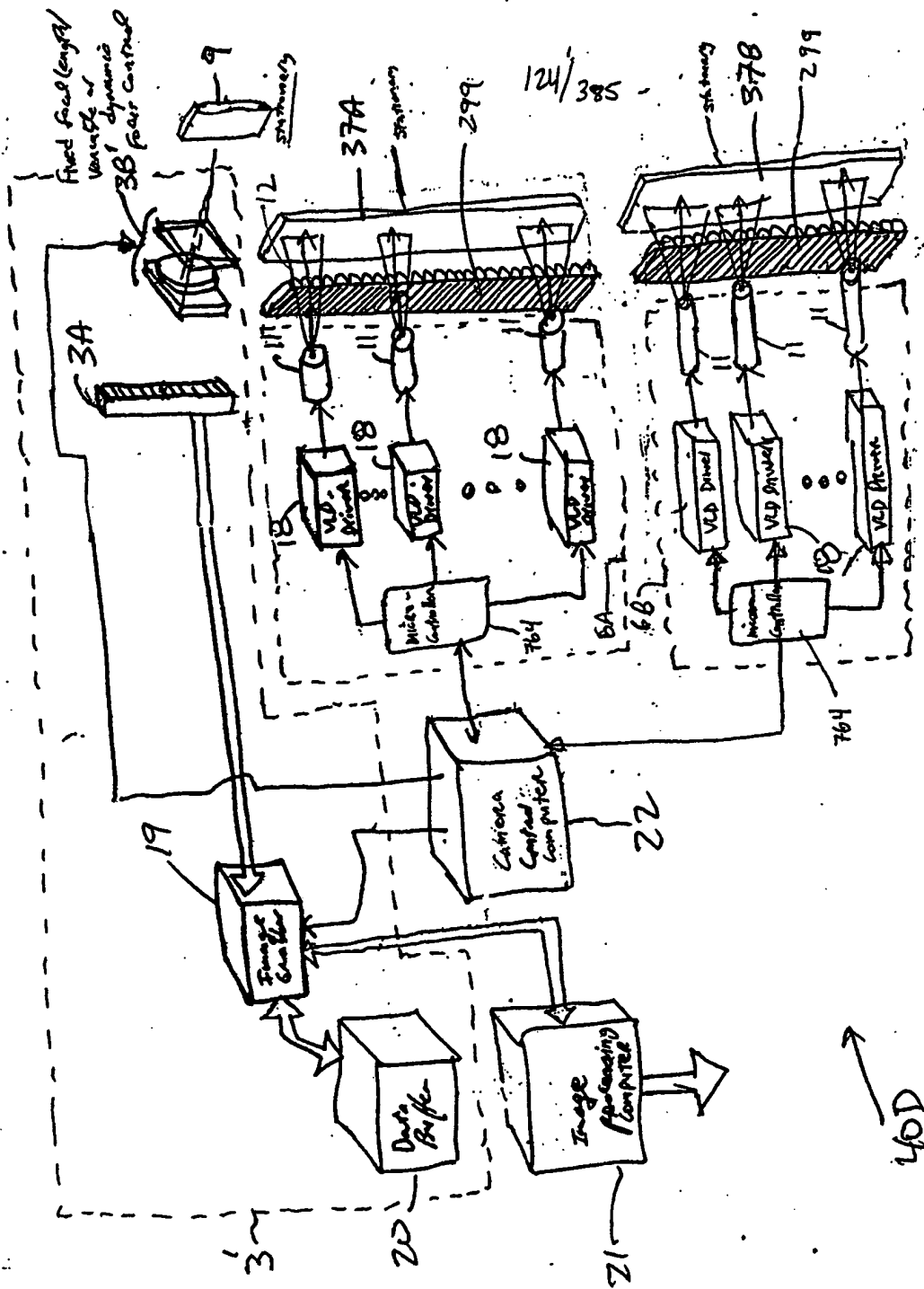


Fig 2F2

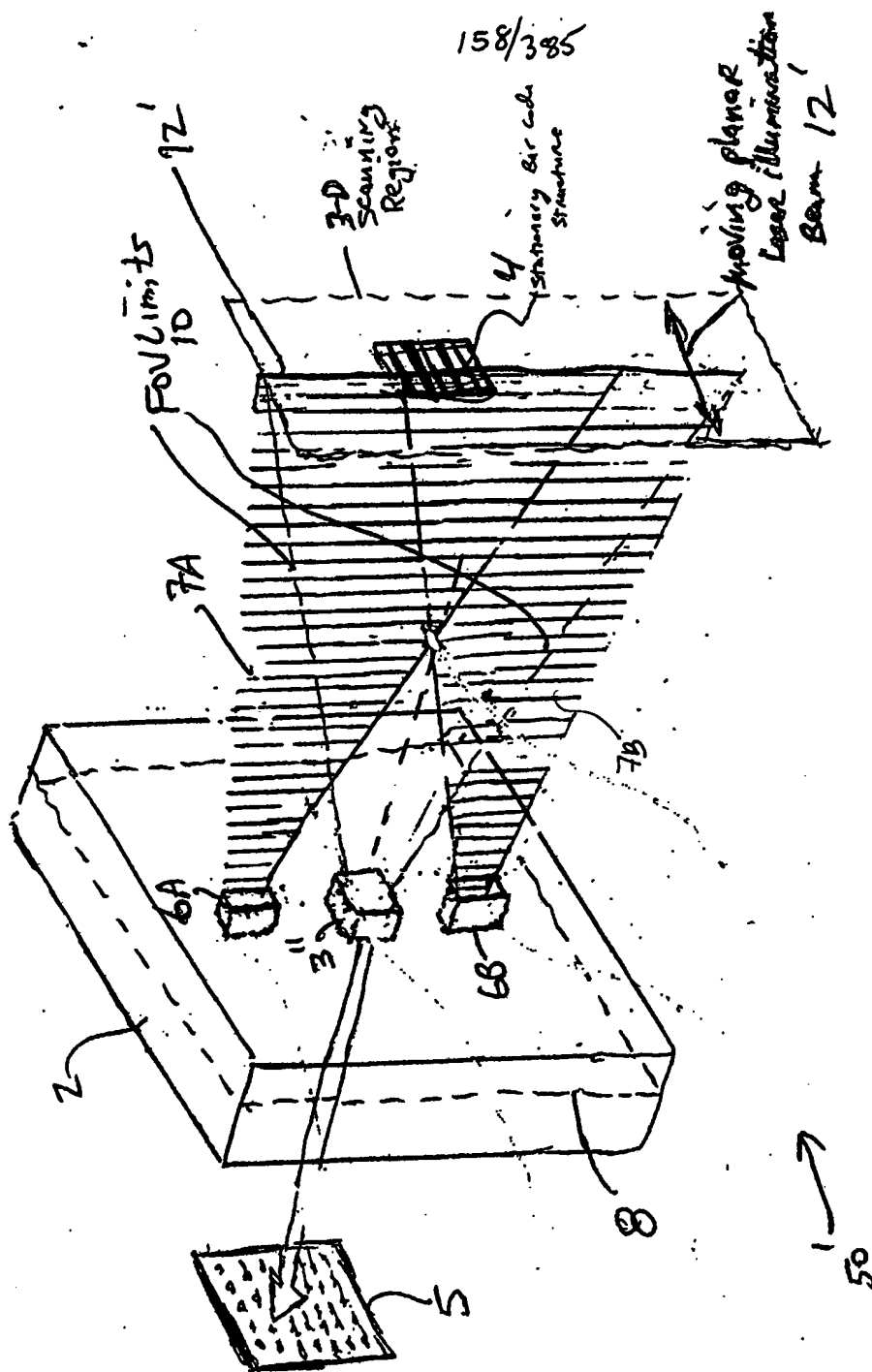


FIG. 3J



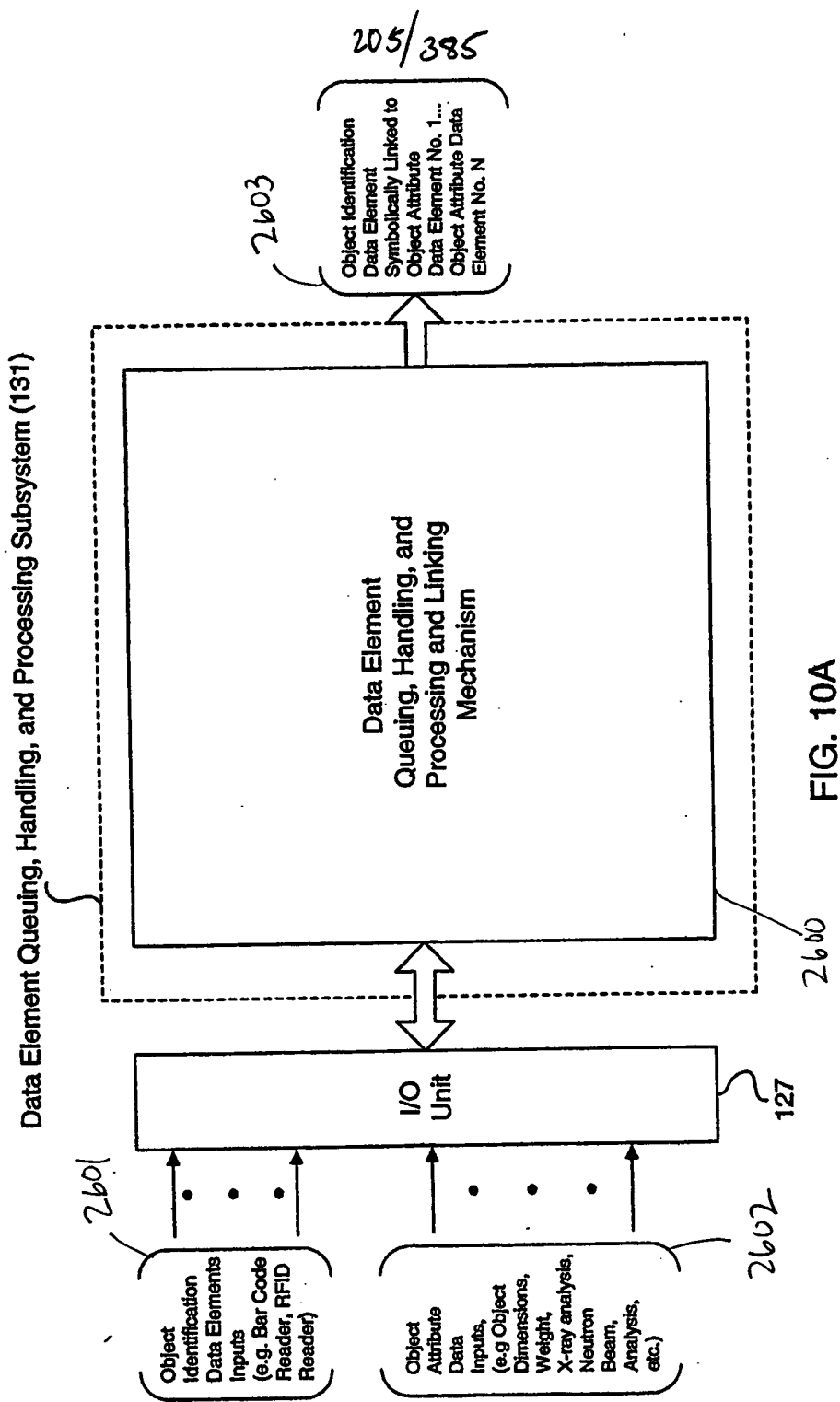


FIG. 10A

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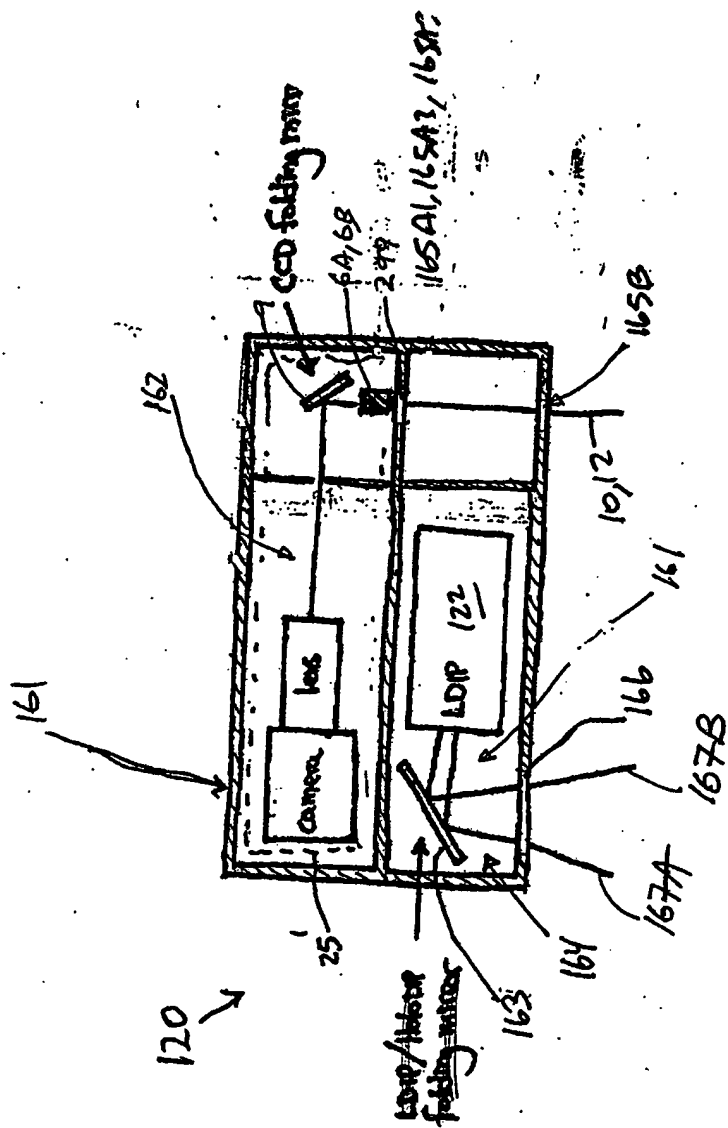


FIG. 12B

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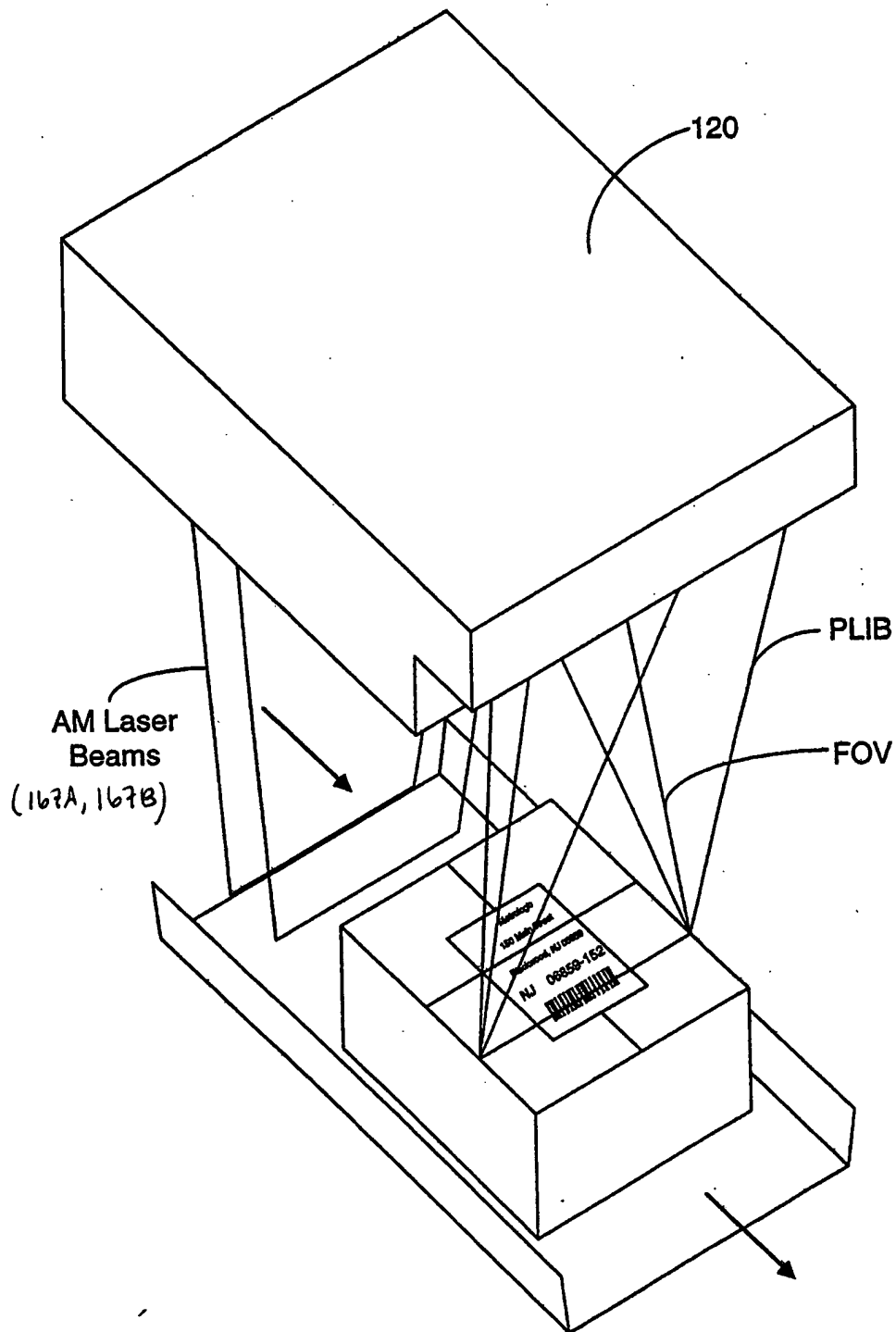


FIG. 13A

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# LDIP Real Time Package Edge Detection

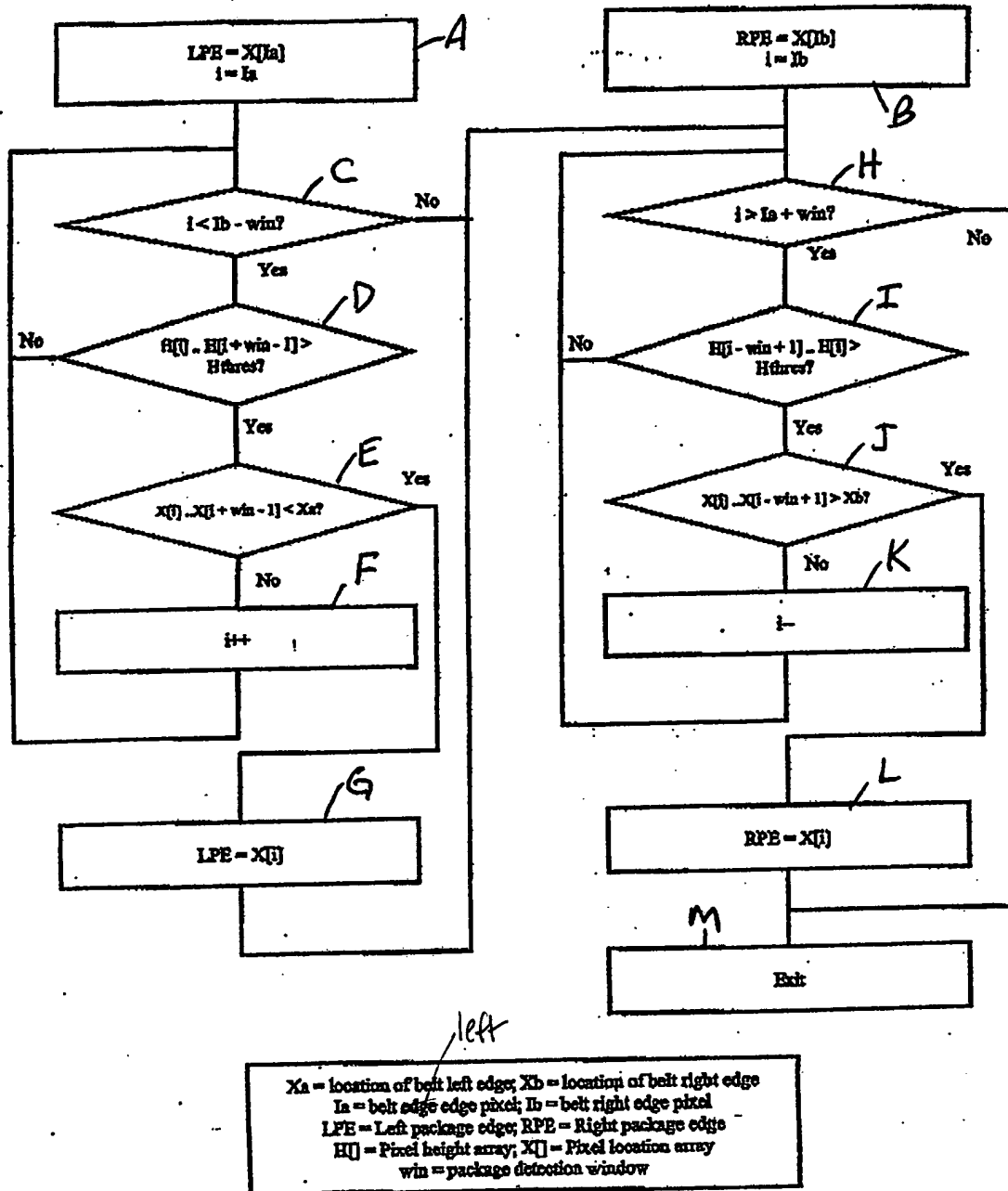


FIG. 16

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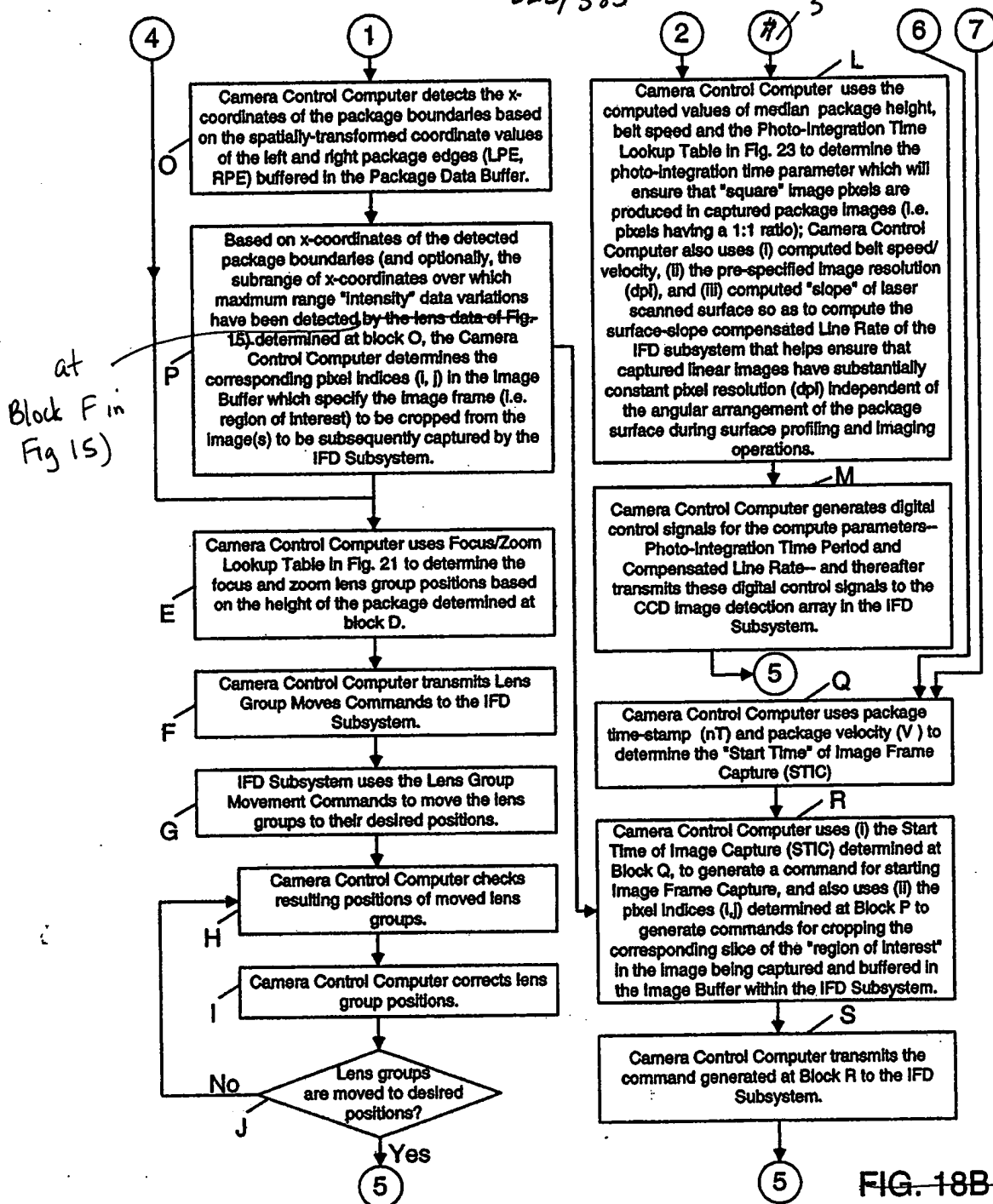


FIG. 18B

FIGS. 18B-1  
and 18B-2

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Laser

METHOD OF COMPUTING OPTICAL OUTPUT POWER FROM GASE  
DIODES IN PLANAR LASER ILLUMINATION ARRAY (PLIA) FOR  
CONTROLLING CONSTANT WHITE LEVEL IN IMAGE PIXELS CAPTURED  
BY PLIIM-BASED LINEAR IMAGER

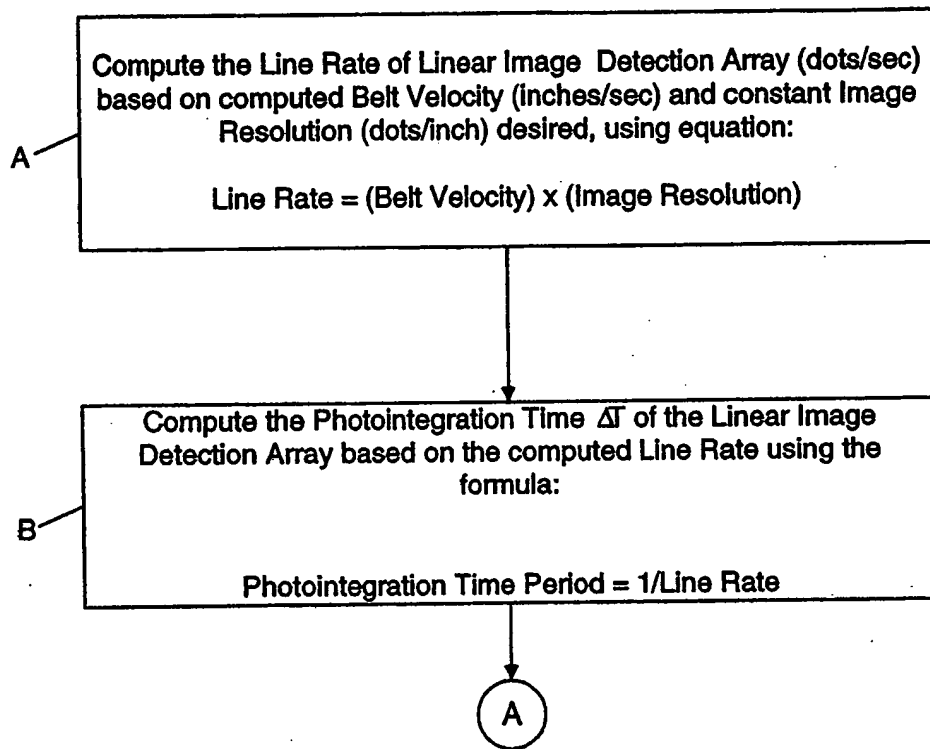


FIG. 18C1

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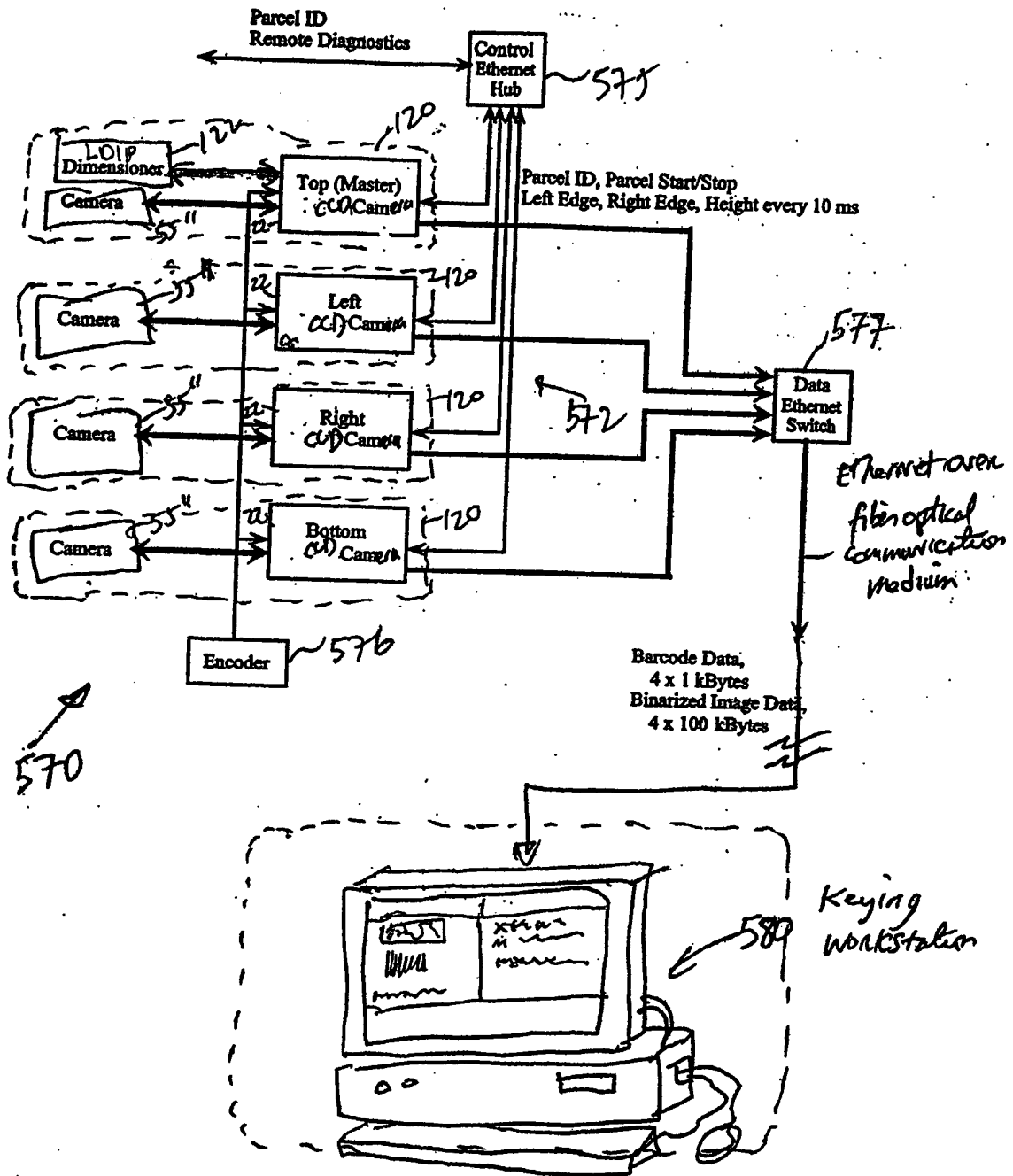


FIG. 29

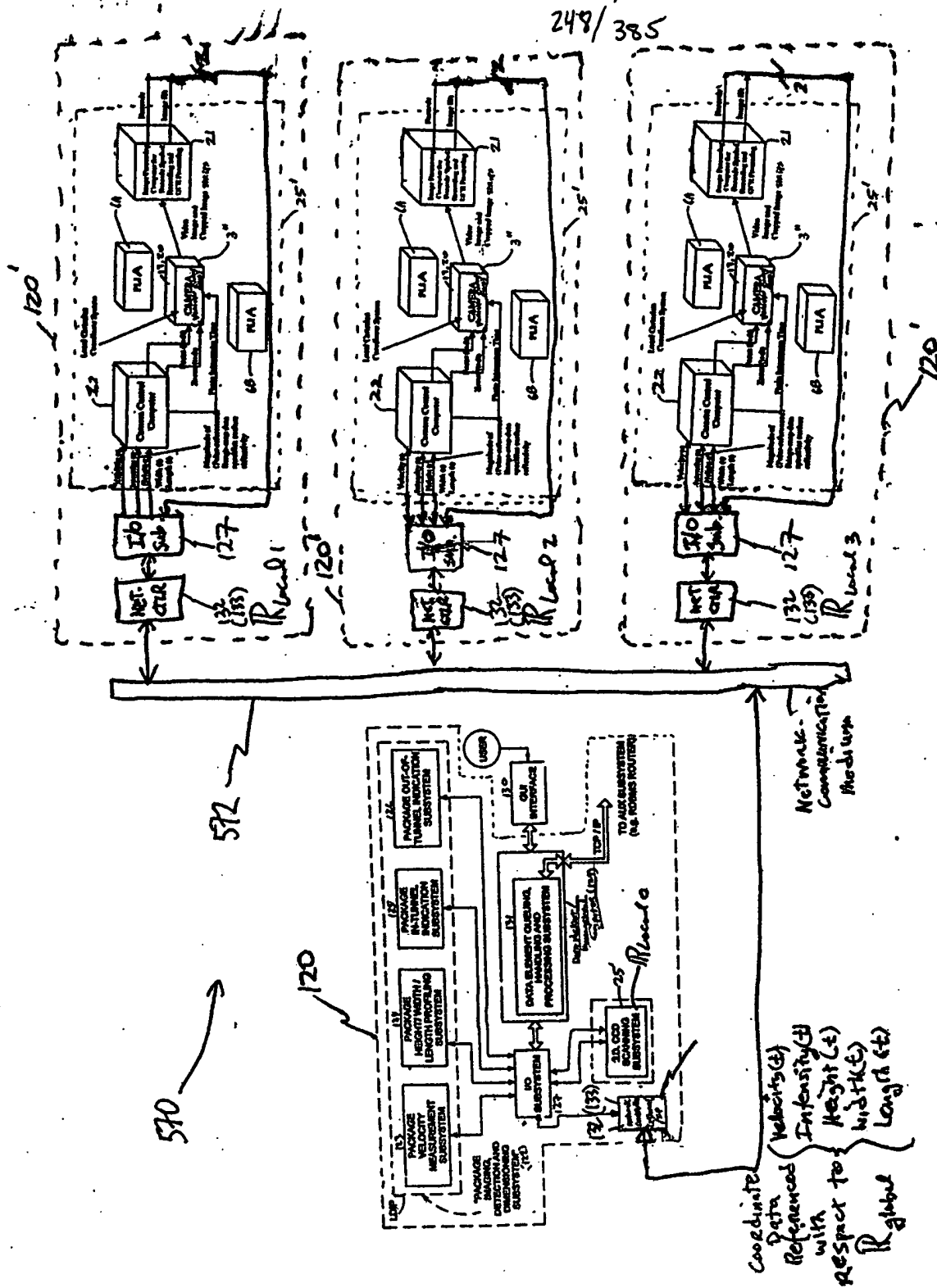


FIG. 30-1 through 30-4



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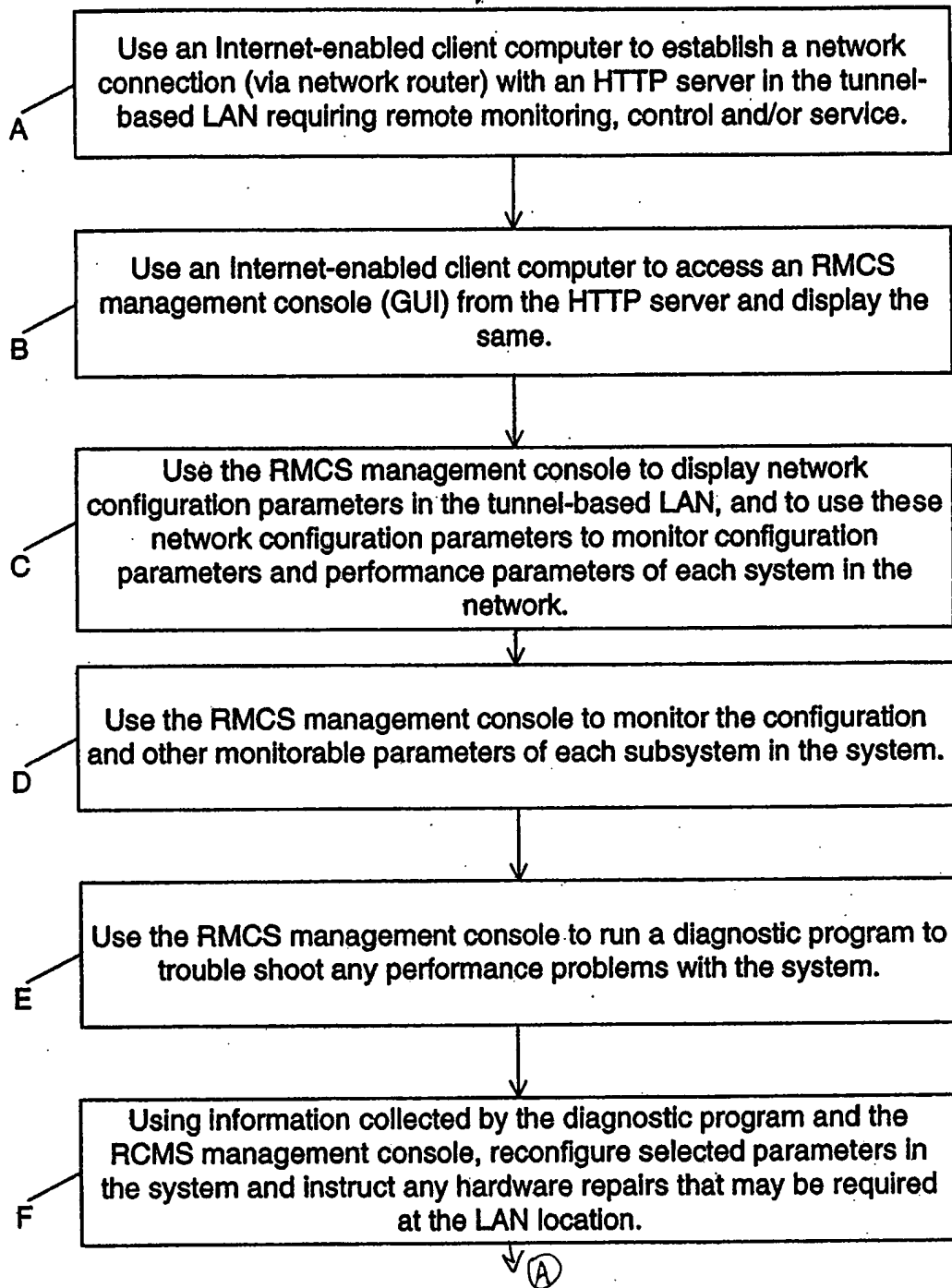


FIG. 30D1

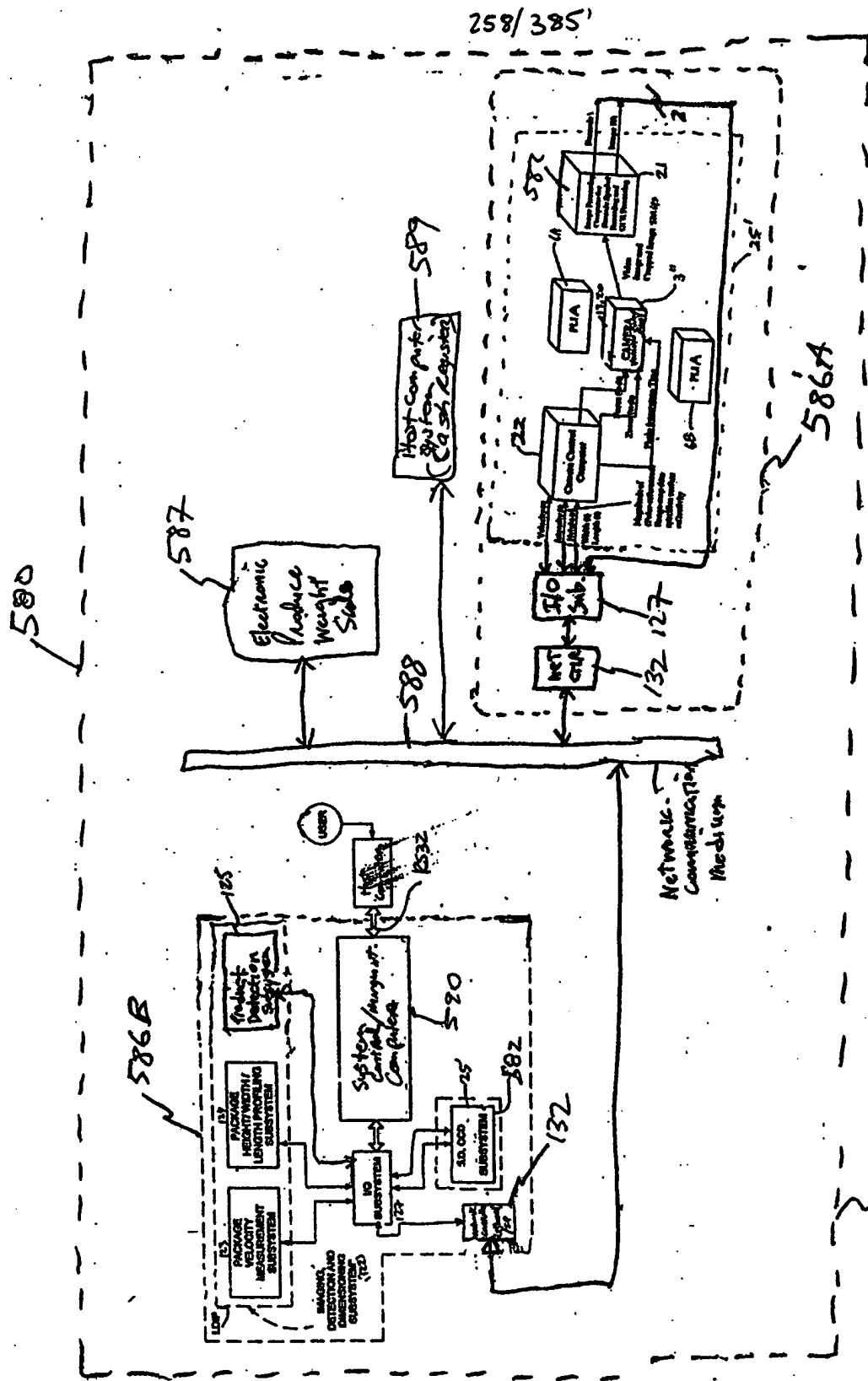
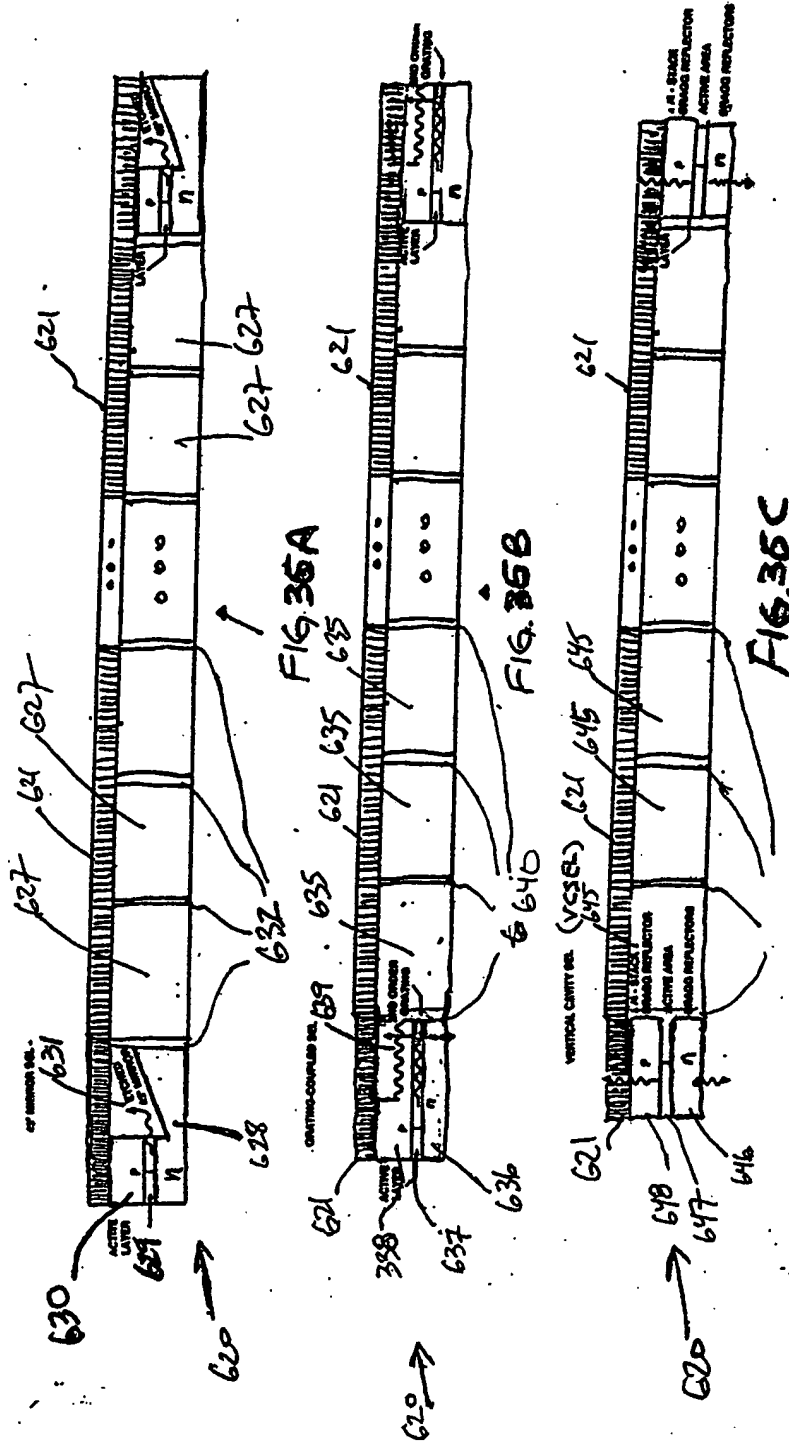


FIG. 33C  
FIGS. 33C1 and 33C2



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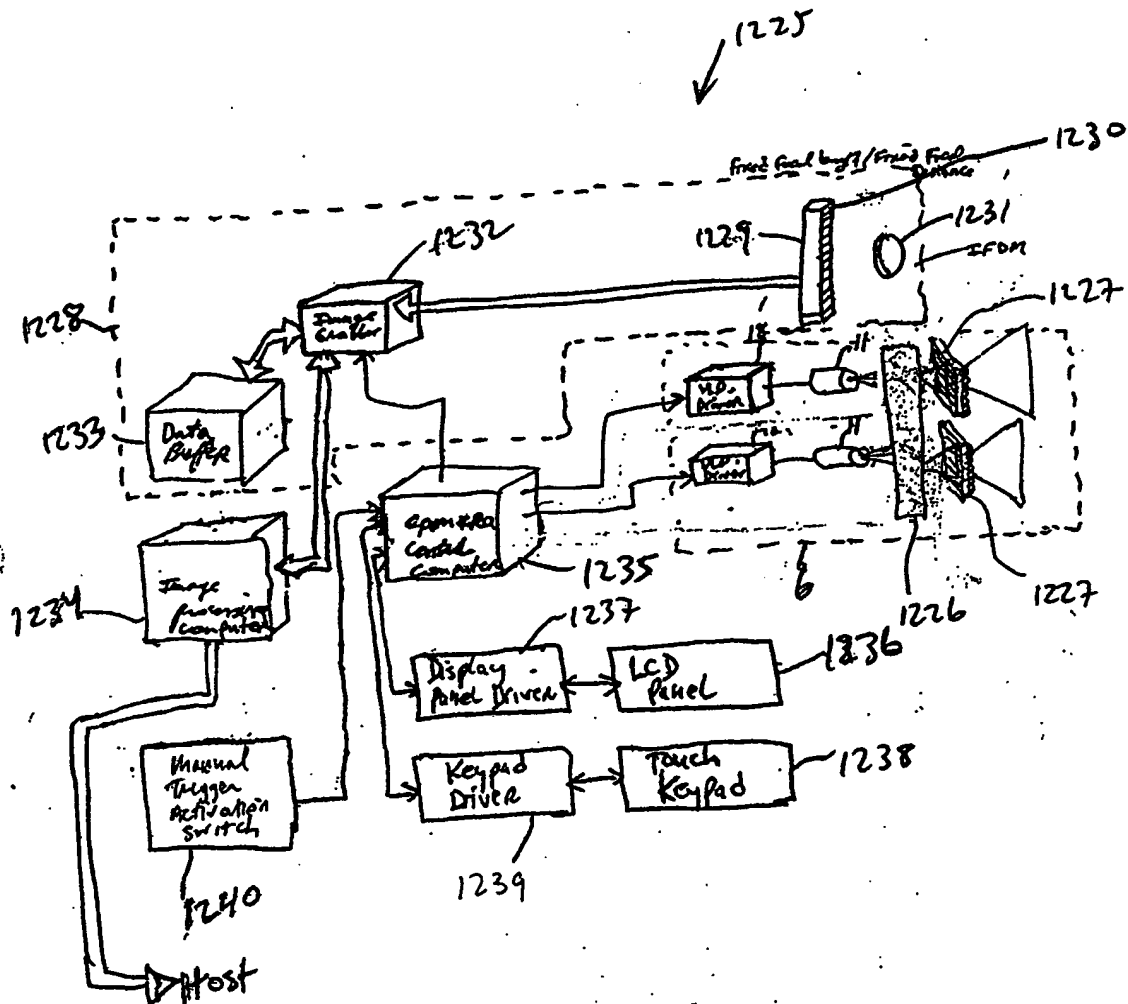
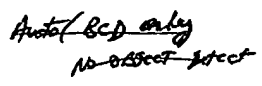


FIG. 40A1

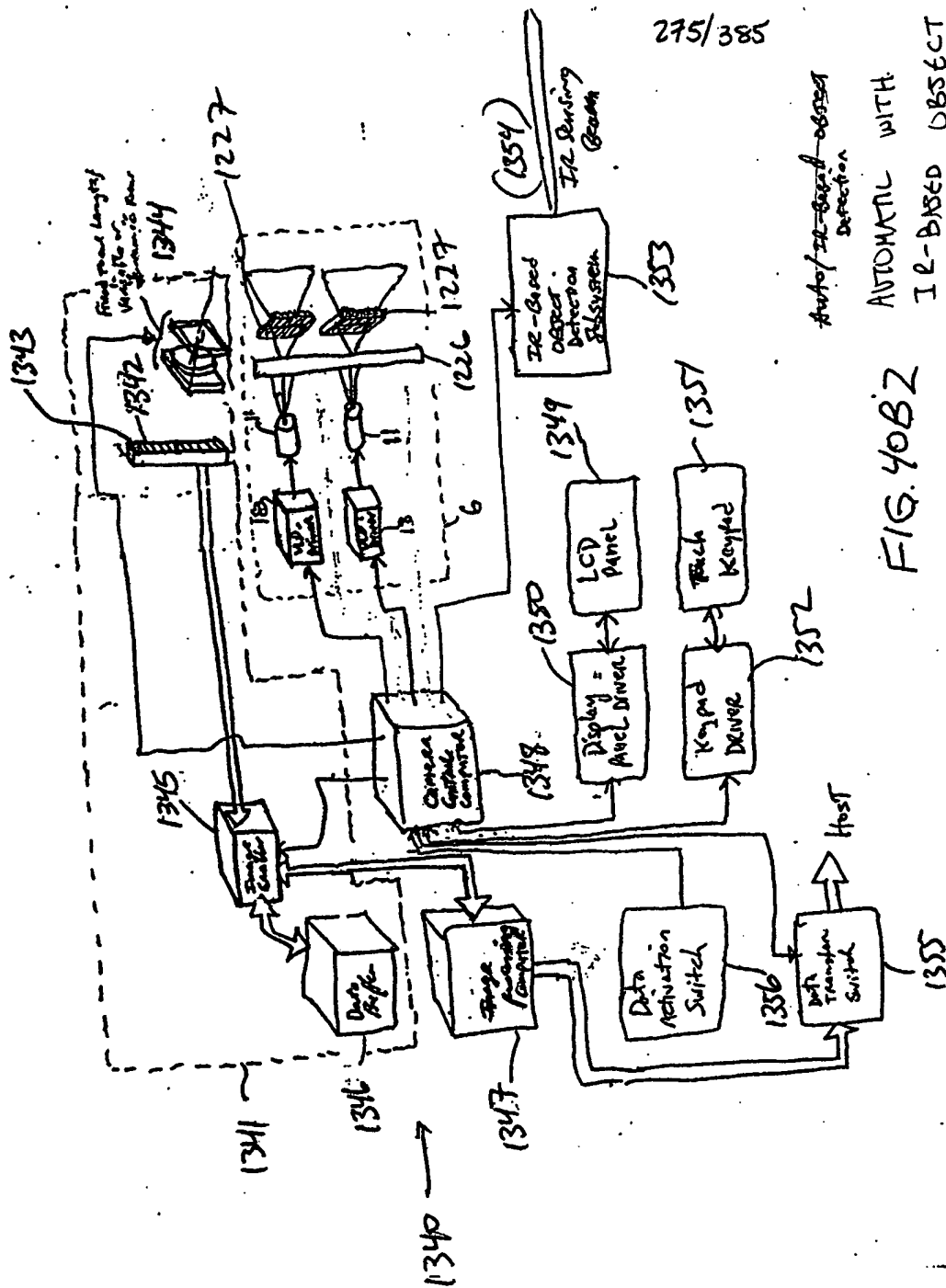


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AUTOMATIC WITH  
BUD ONLY AND  
NO OBJECT  
DETECTION

FIG. 40A5



Auto/IR-based object  
detection

AUTOMATIC WITH  
IR-BASED OBJECT  
DETECTION

FIG. 40B2



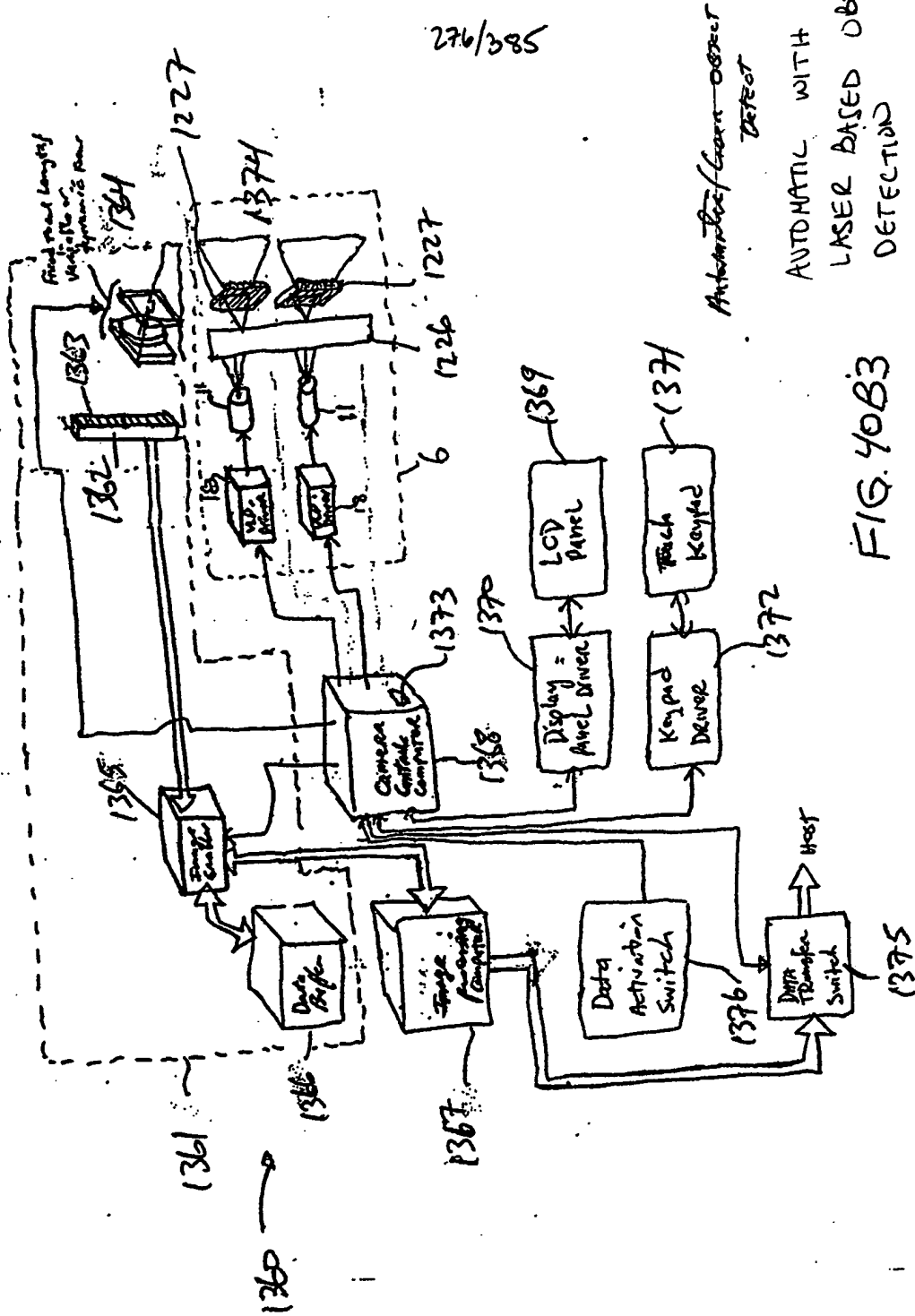
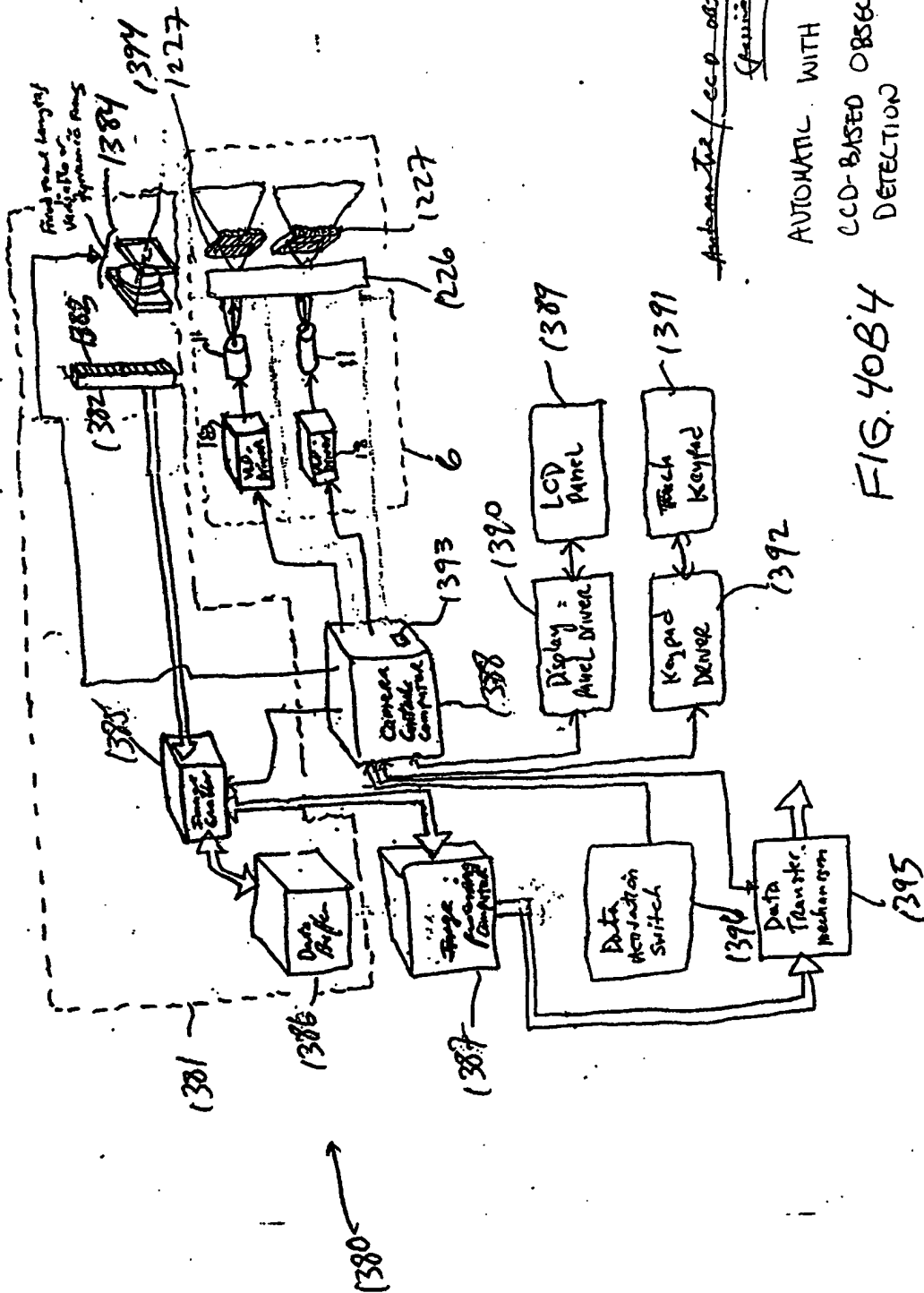


FIG. 40B3

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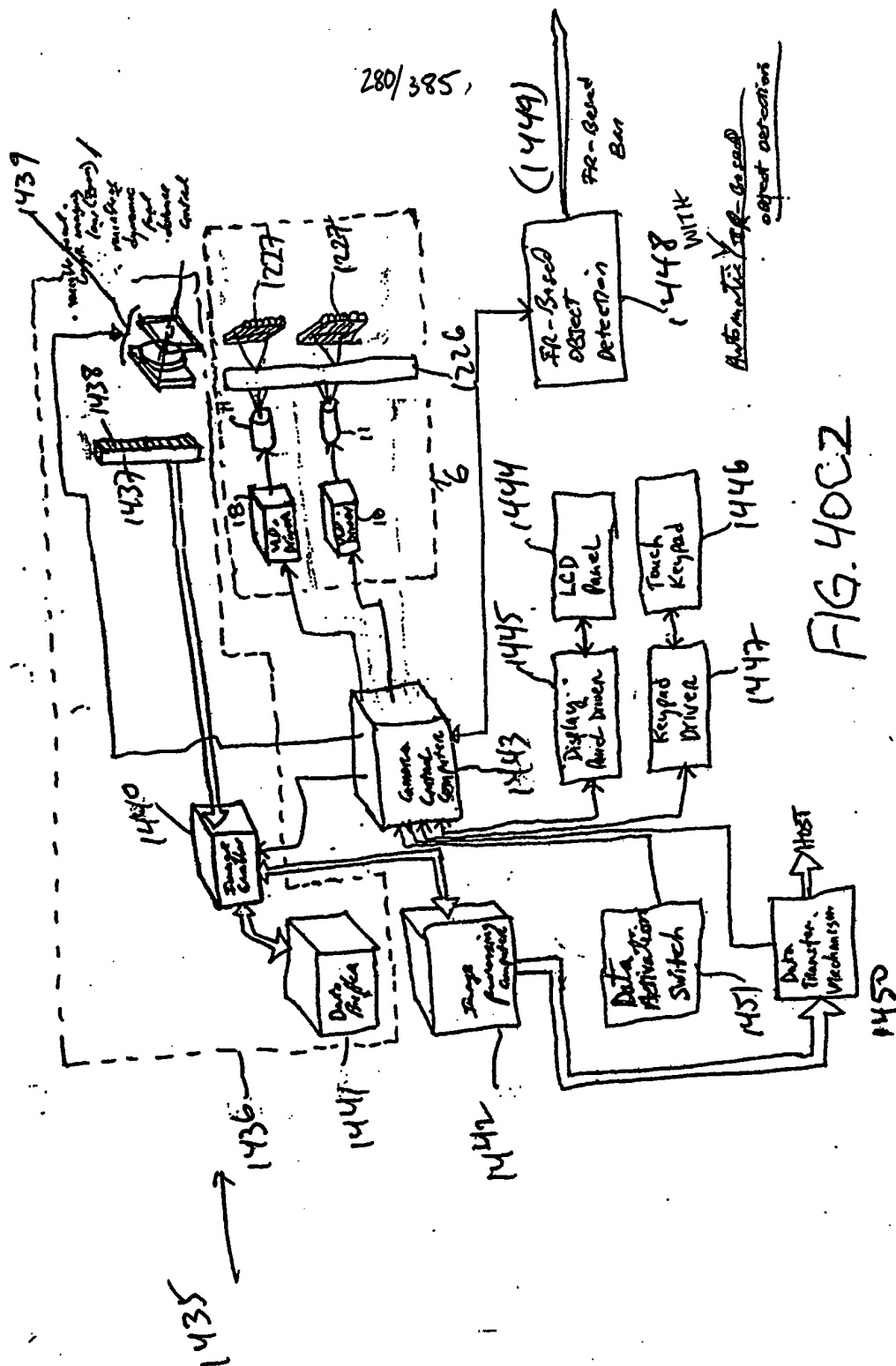


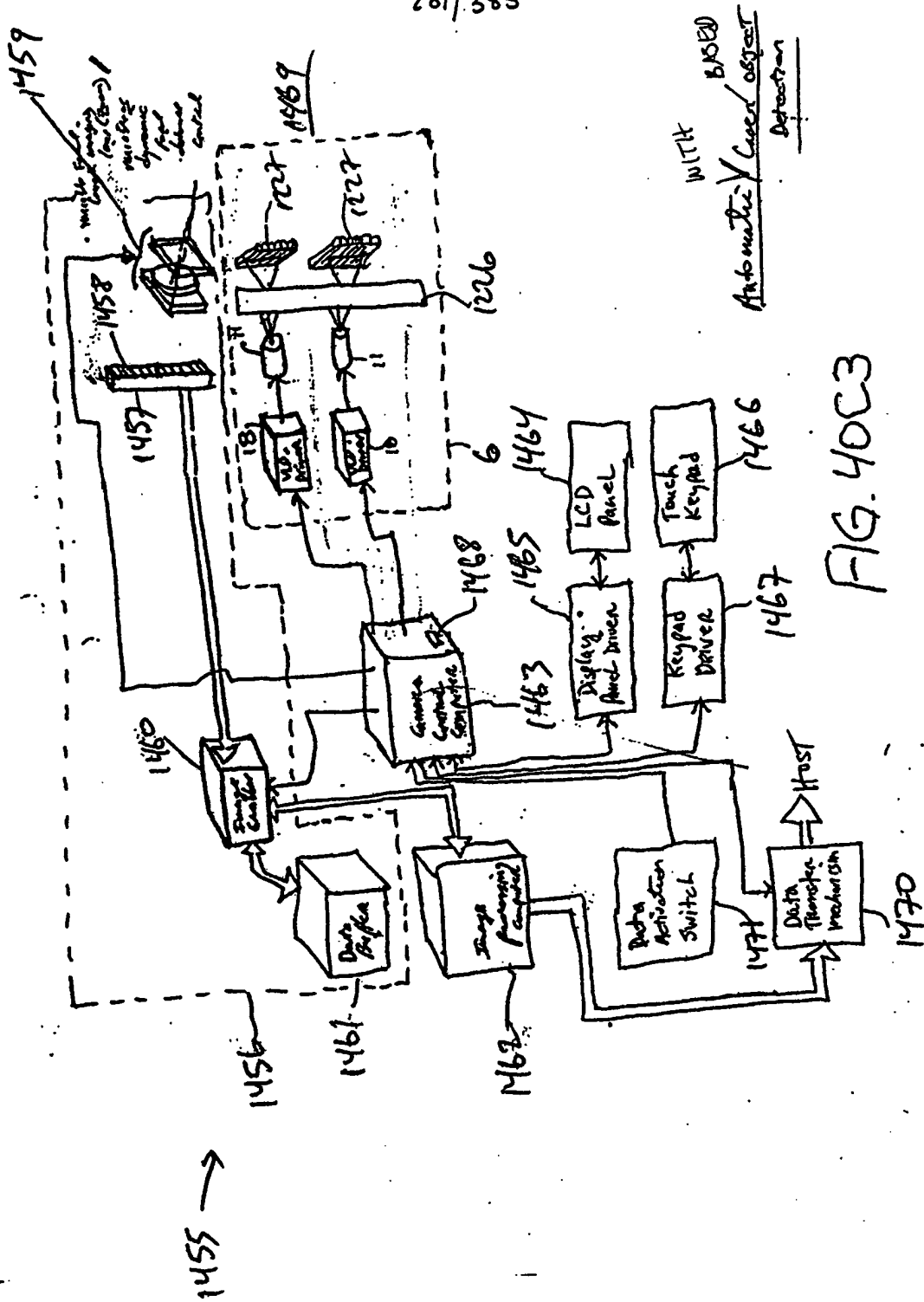
Automatic (CCD) object detector.  
(passive)

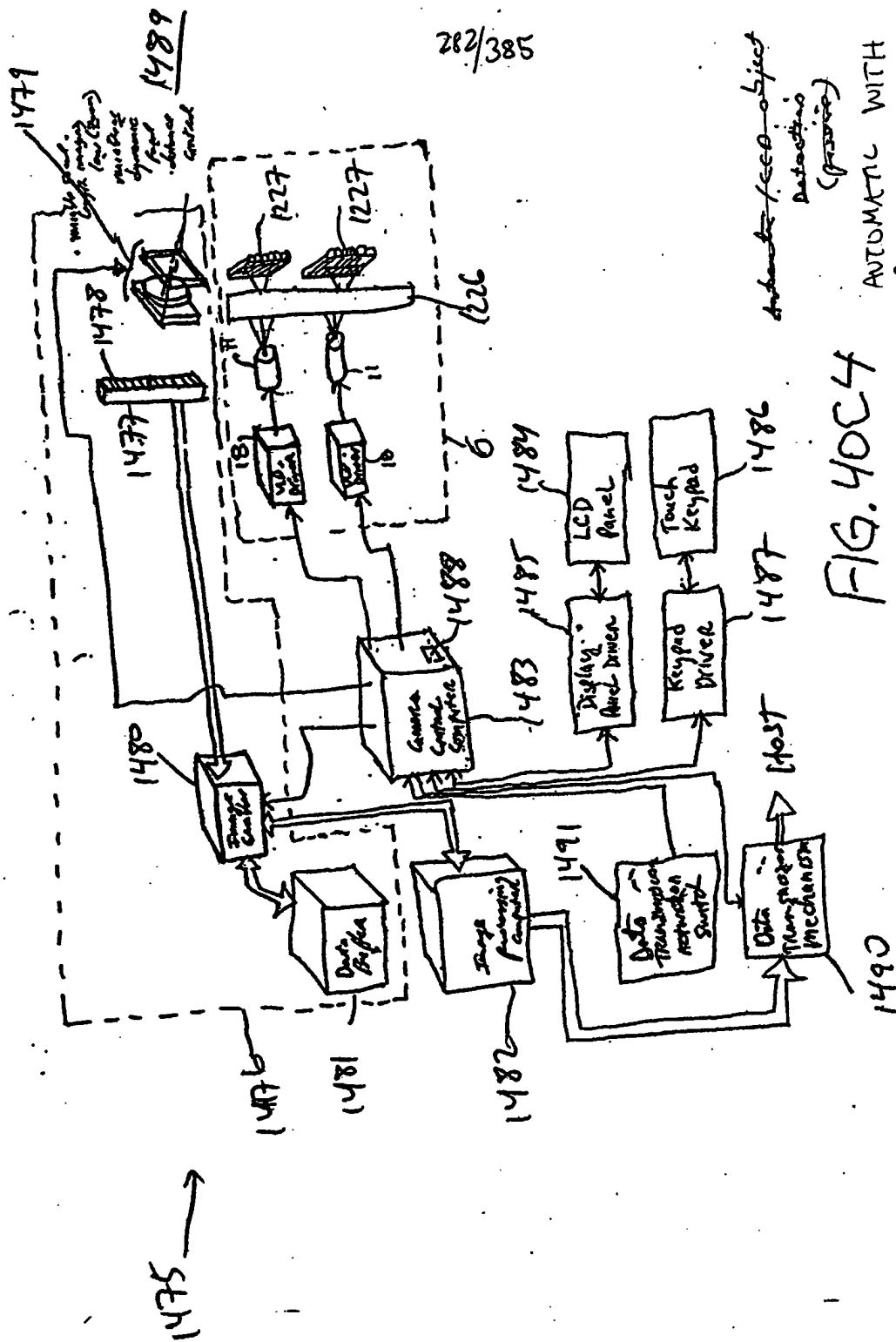
AUTOMATIC WITH PASSIVE  
CCD-BASED OBJECT  
DETECTION



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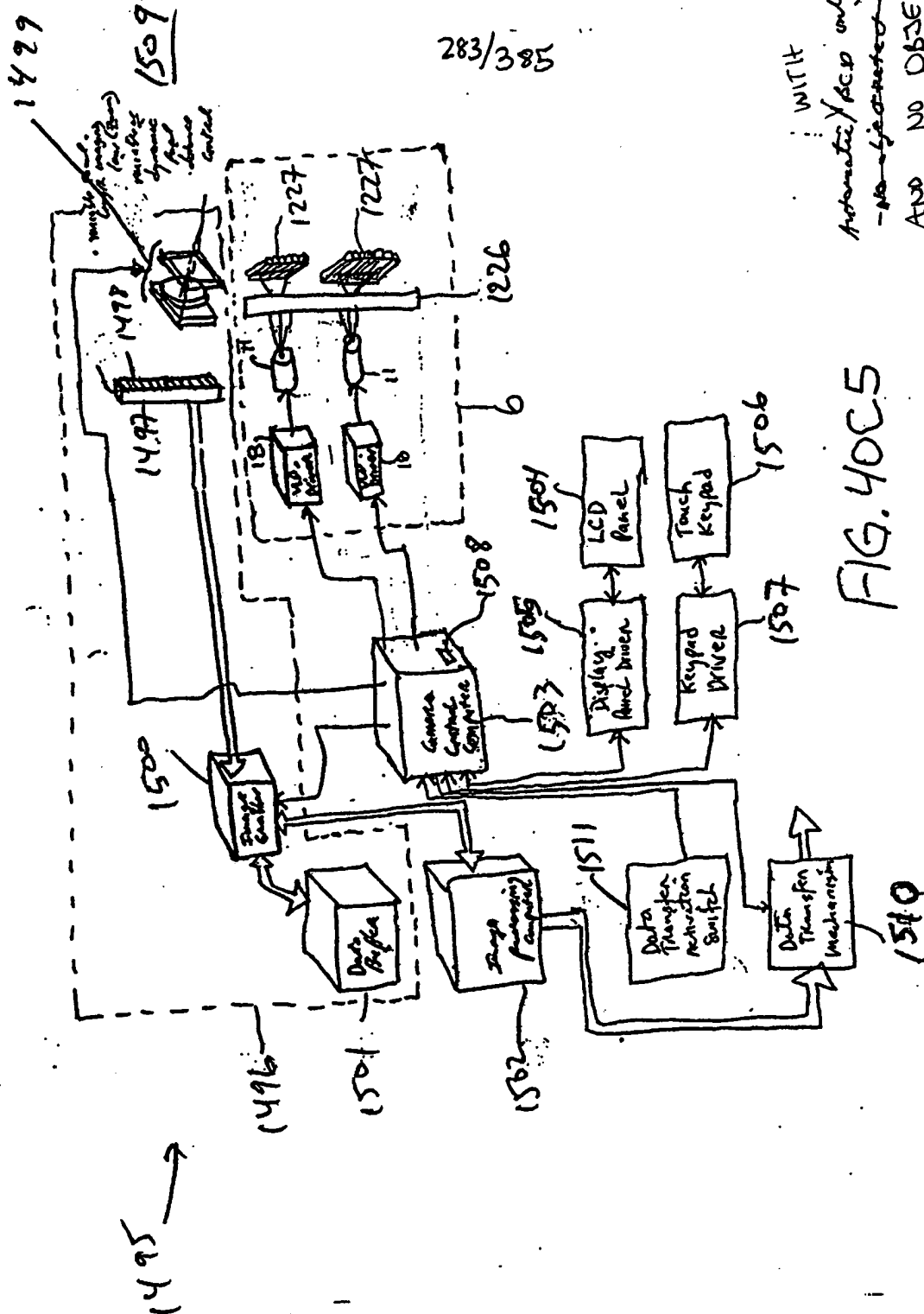






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! WITIT  
Asymmetric / dep only  
- no object  
AND NO OBJECT  
DETECTION



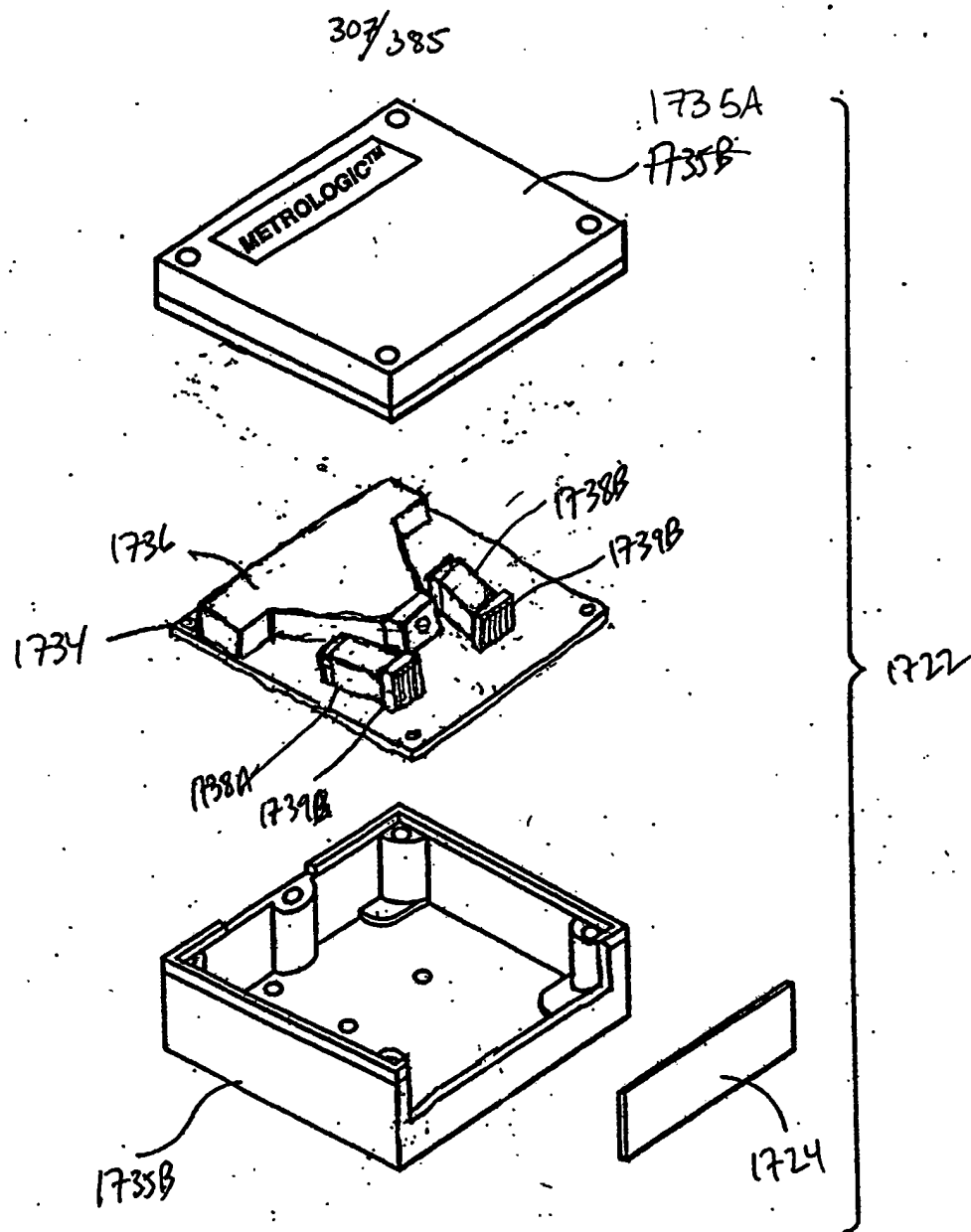


FIG. 48B



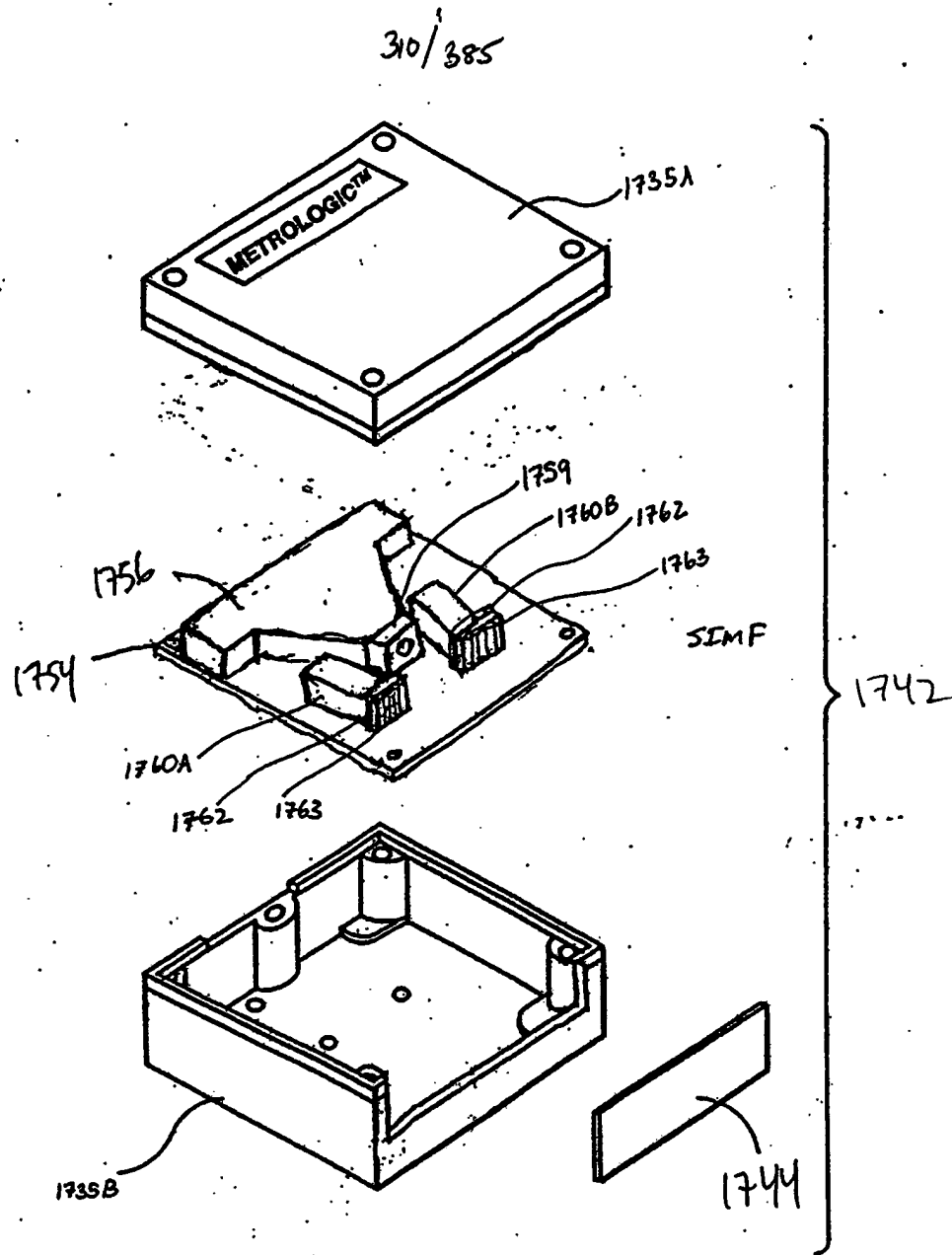


FIG. 49B

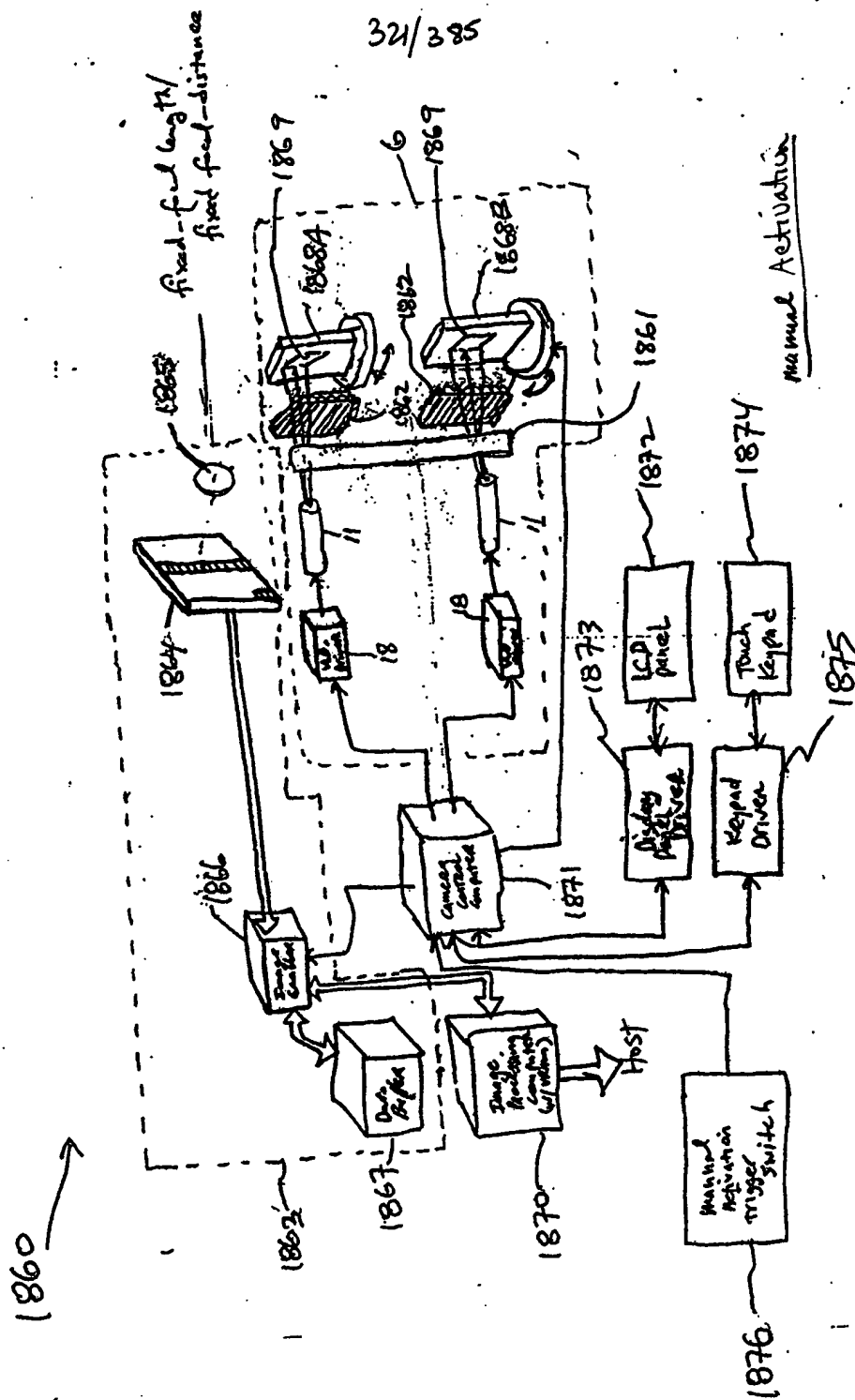
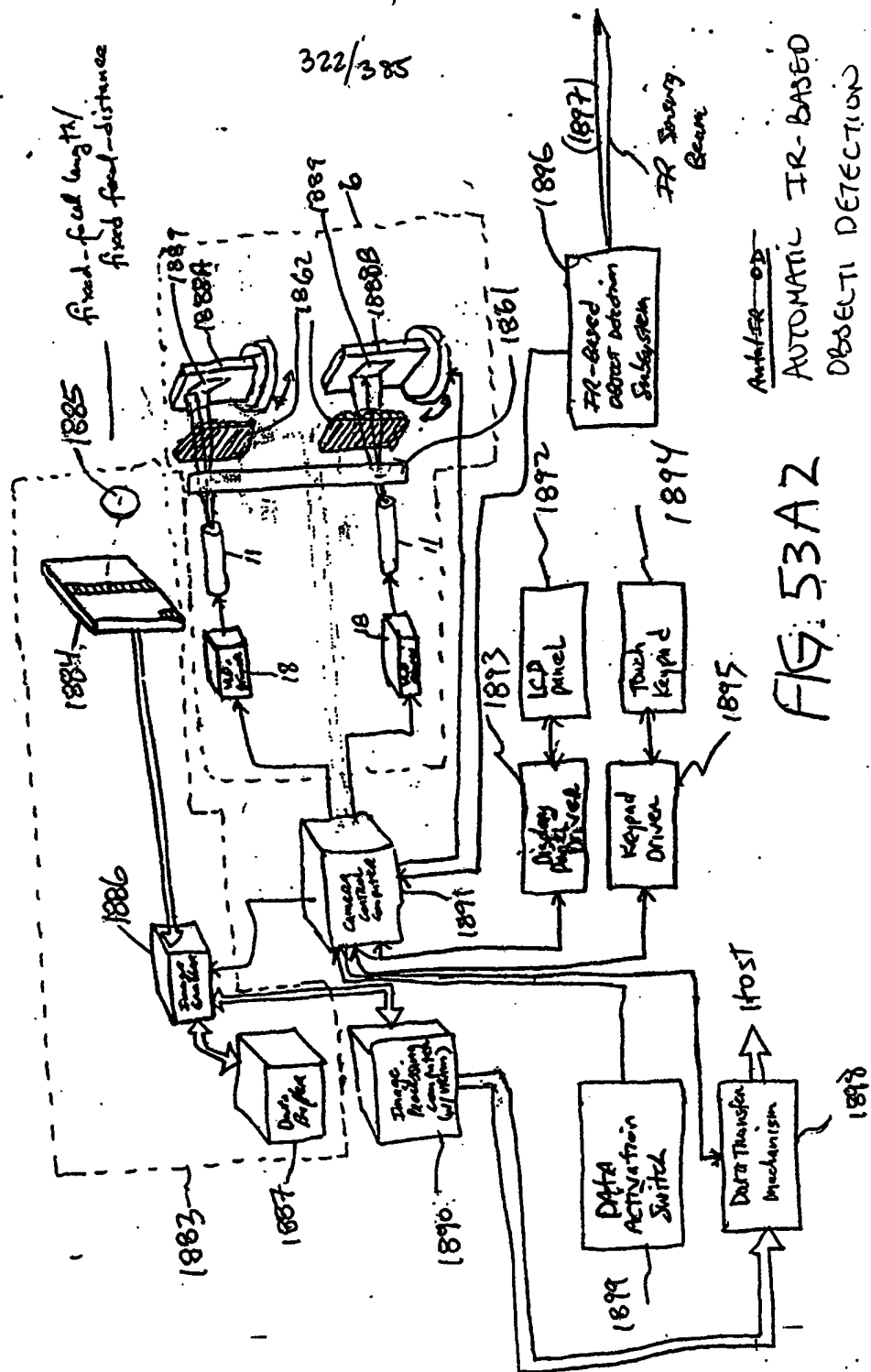


FIG. 53A1

1880



2000 →

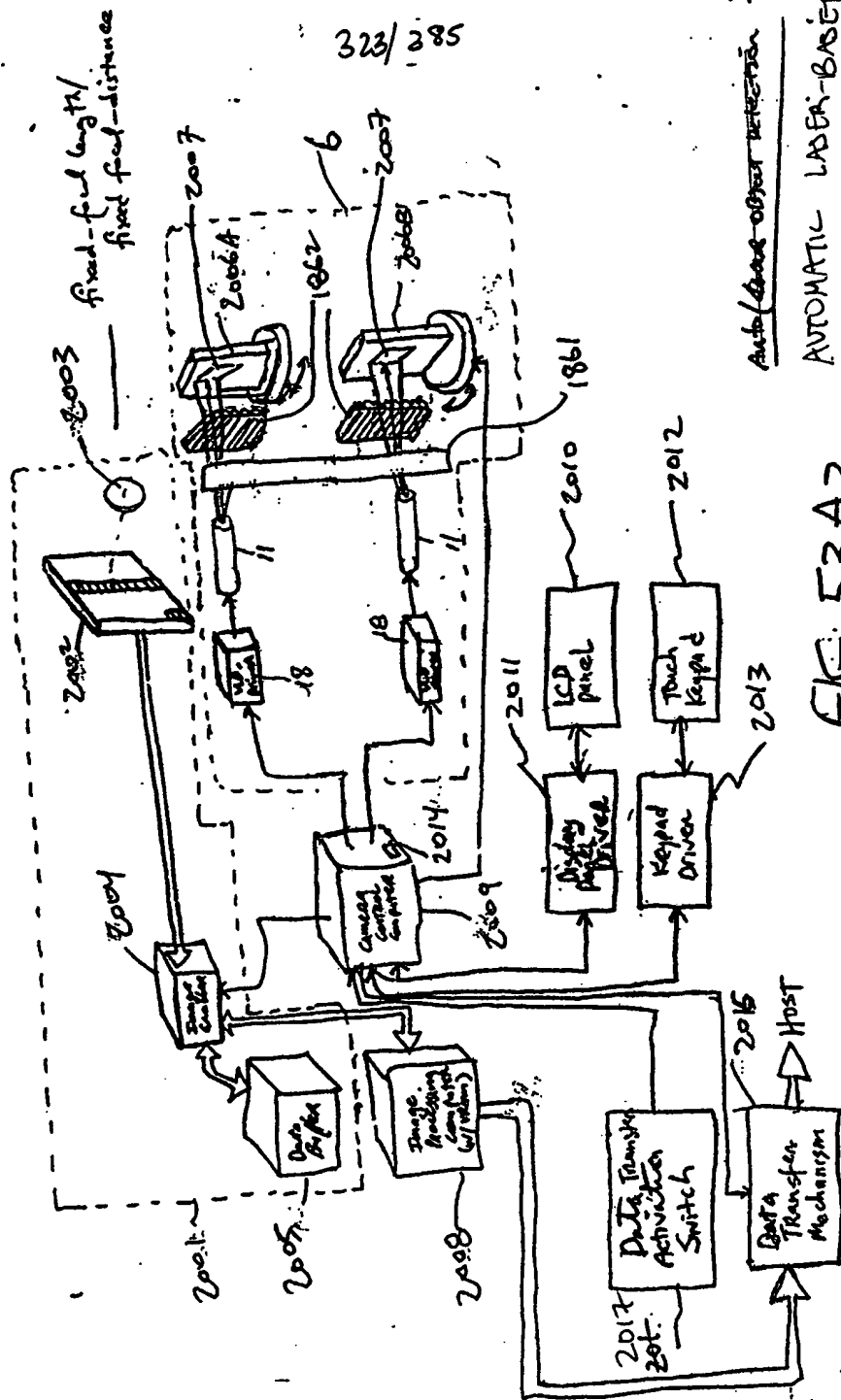
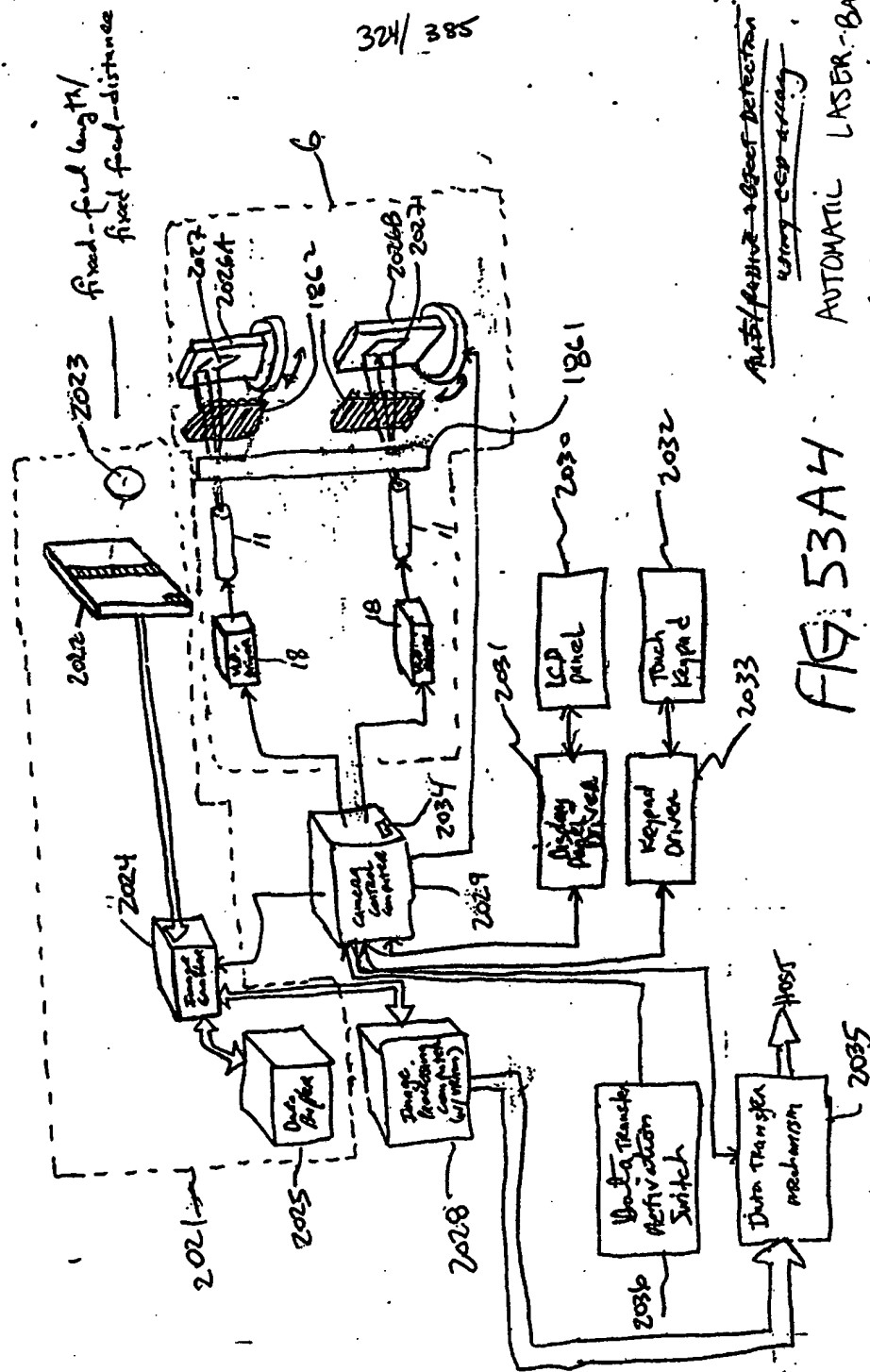


FIG. 53A3

Auto laser object detection  
 AUTOMATIC LASER-BASED  
 OBJECT DETECTION

2020 →

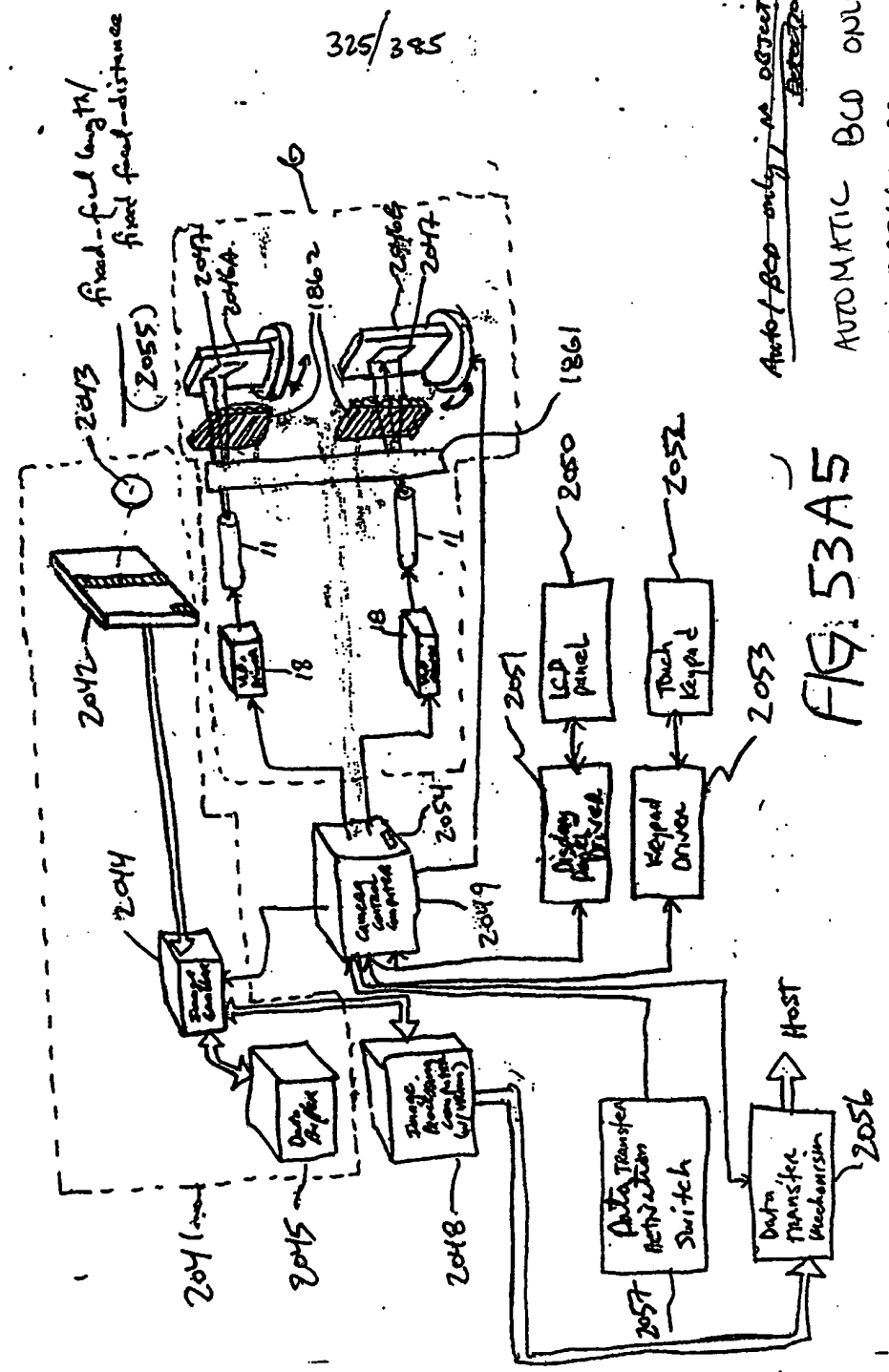


Automatic Laser-Based  
Object Detection  
Using CCD Array

FIG. 53A4

2040 →

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Auto-focus only / no object  
 AUTOMATIC BCD ONLY WITH  
 NO OBJECT DETECTION

FIG. 53A5







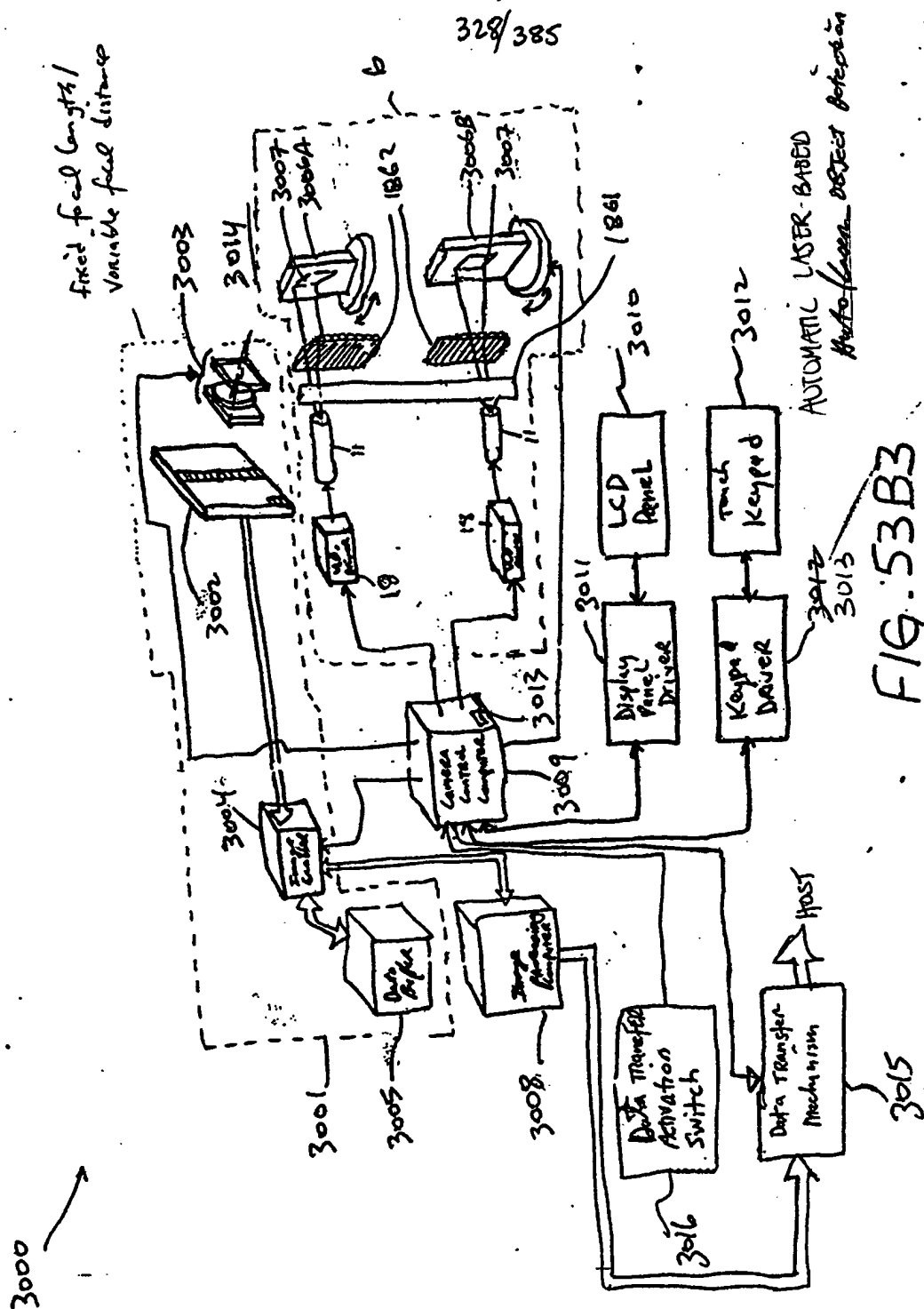
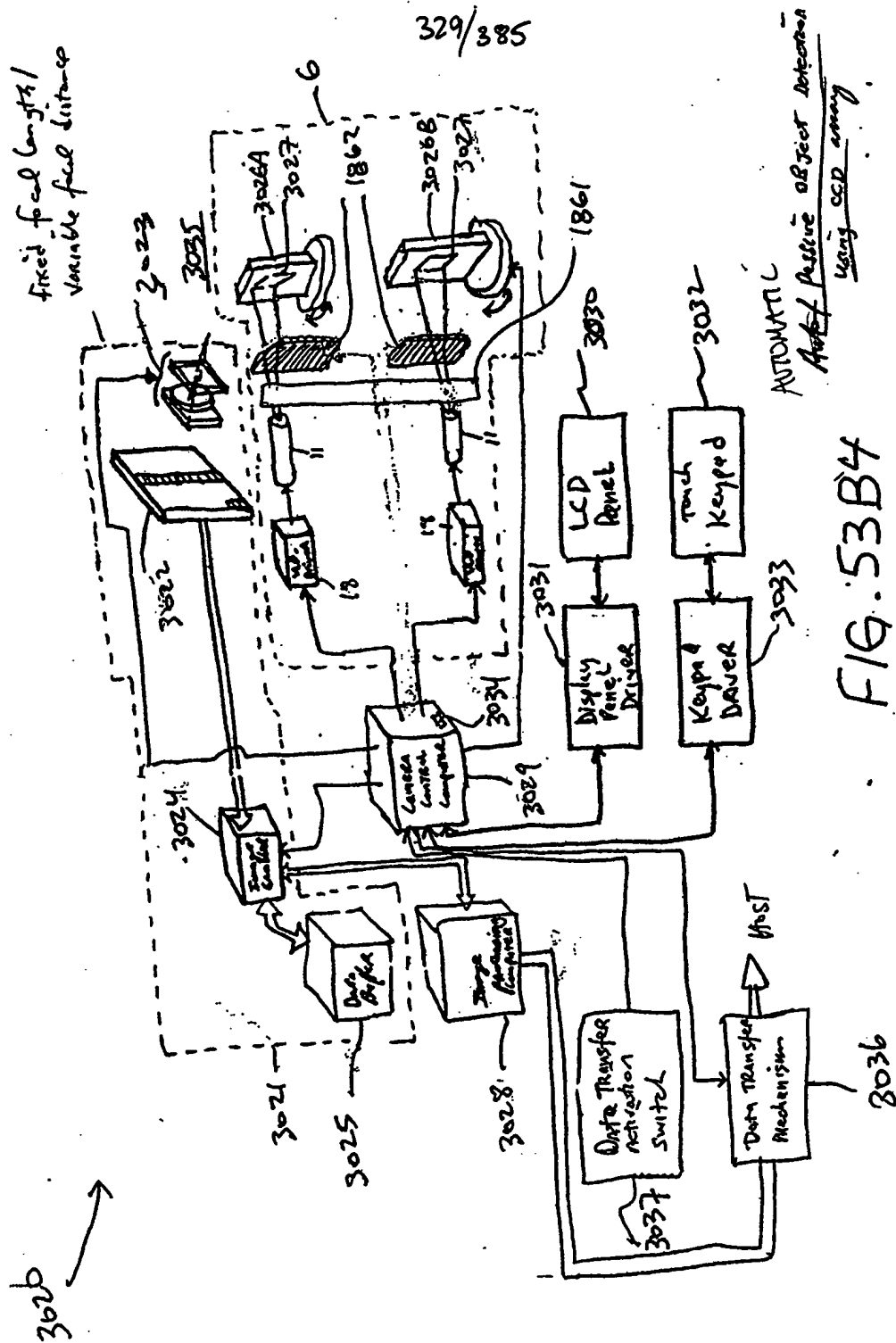


FIG. 53B3

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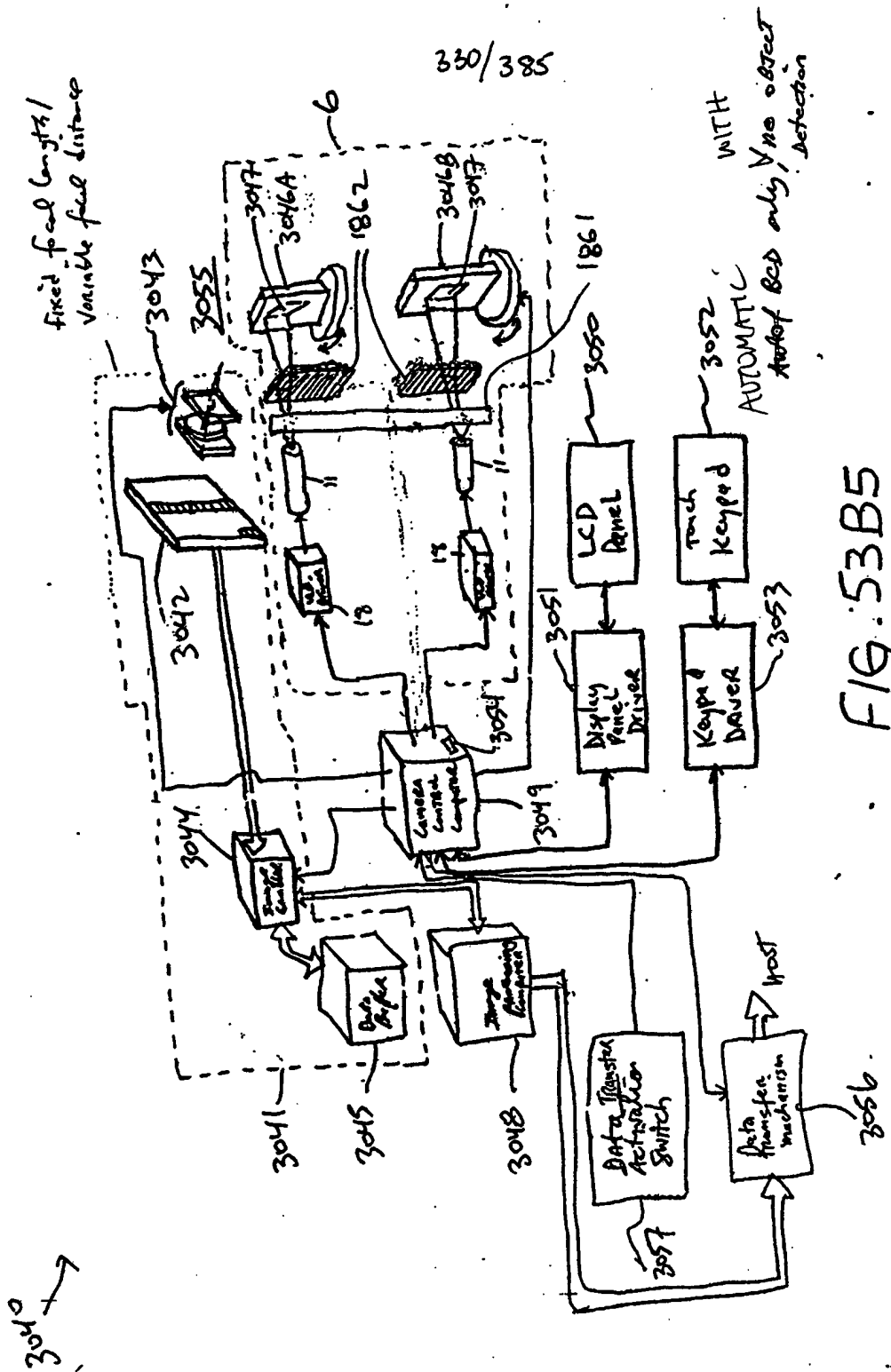
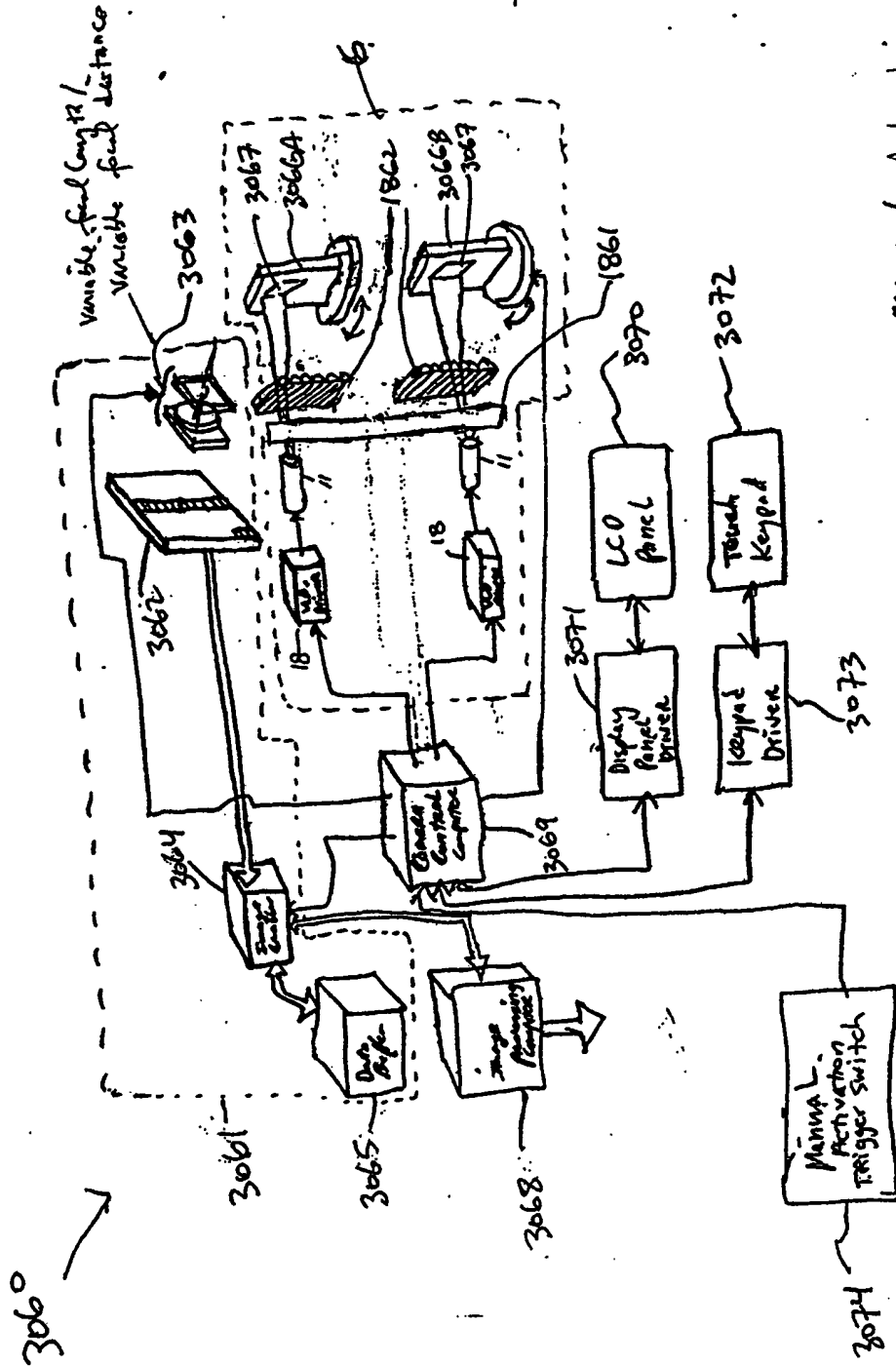
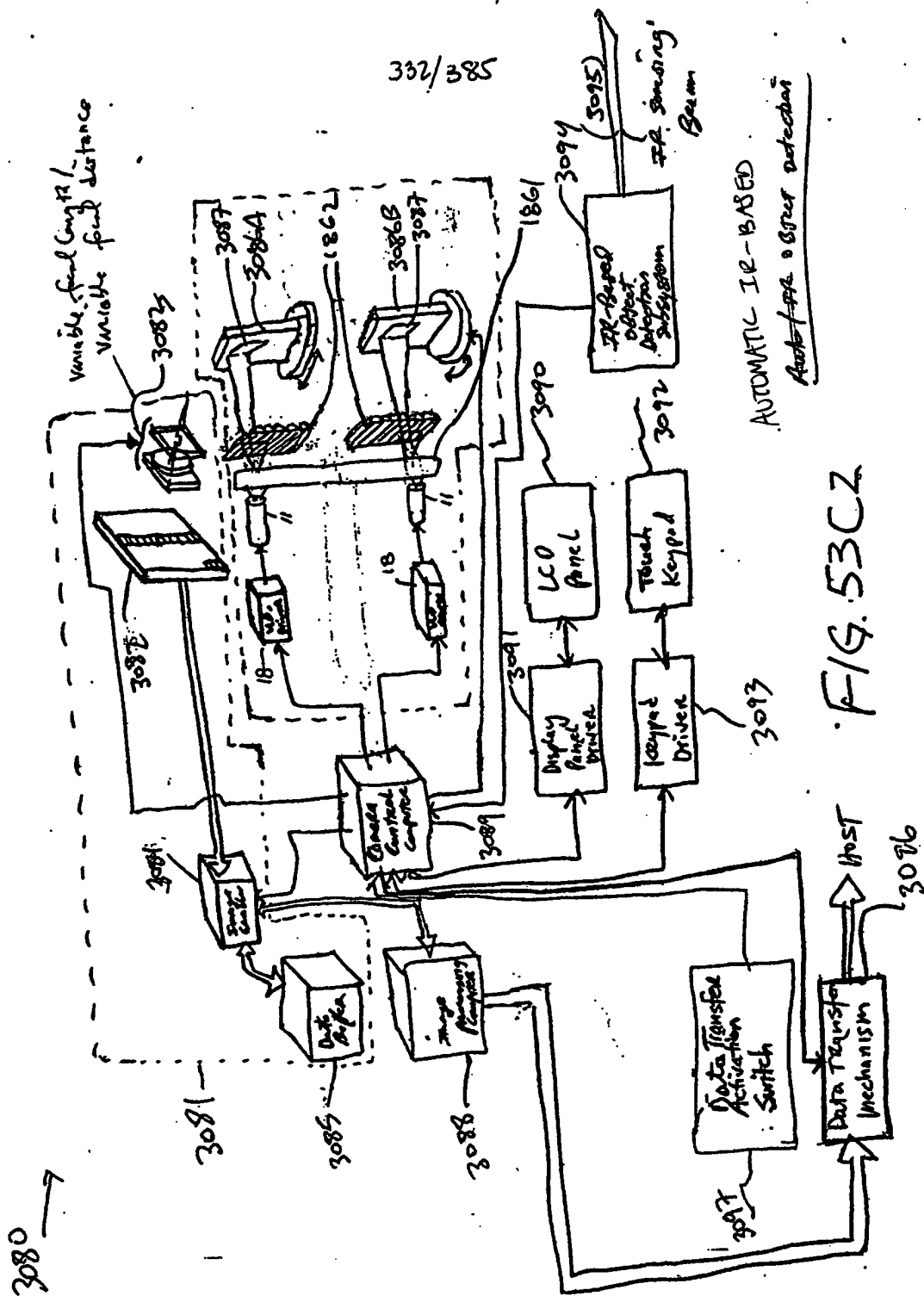


FIG. 53B5



Manual Actuation

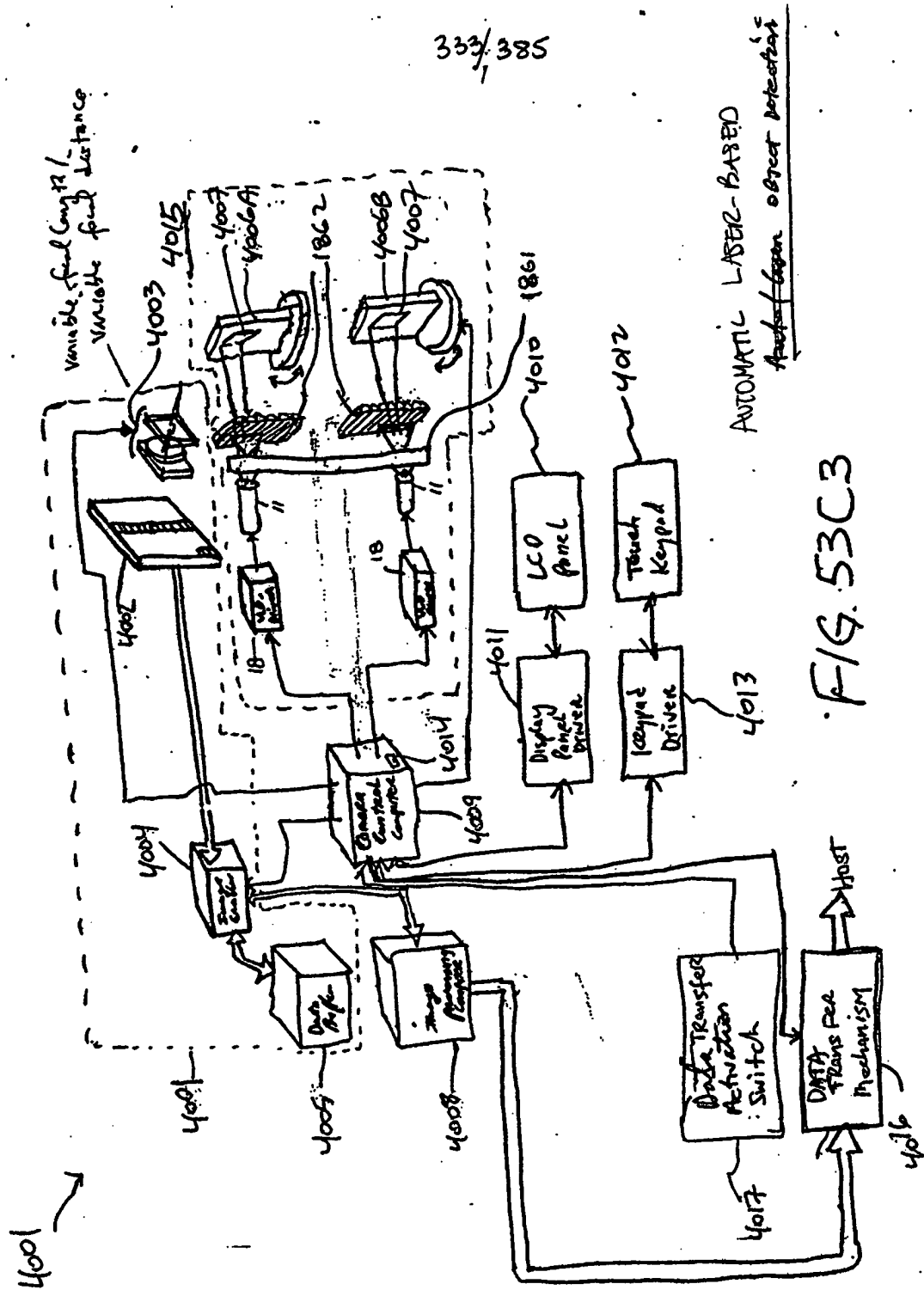
FIG. 53C1



AUTOMATIC IR-BASED  
OBJECT DETECTION

FIG. 53C2

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AUTOMATIC LASER-BASED  
Object Detection

FIG. 53C3

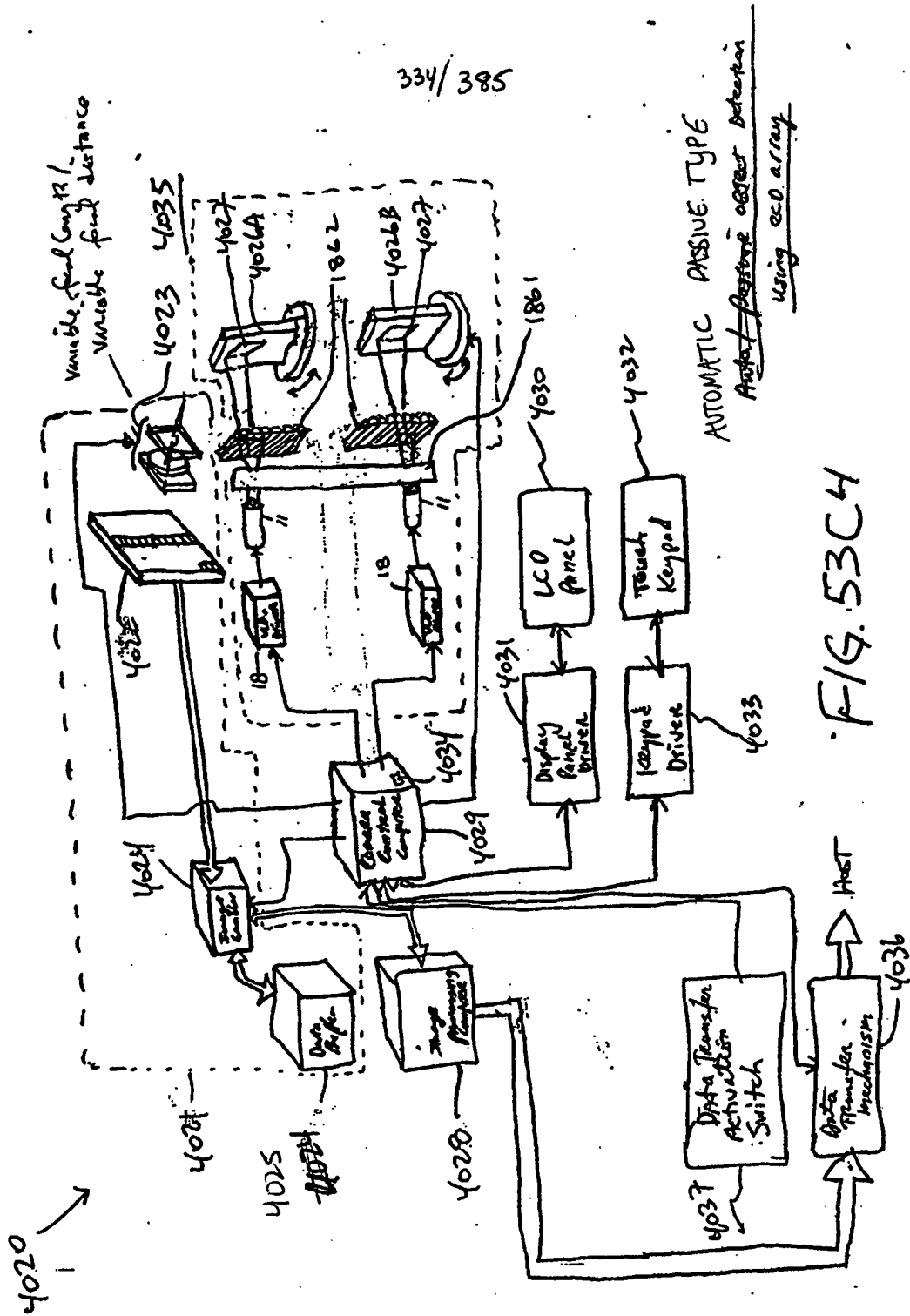
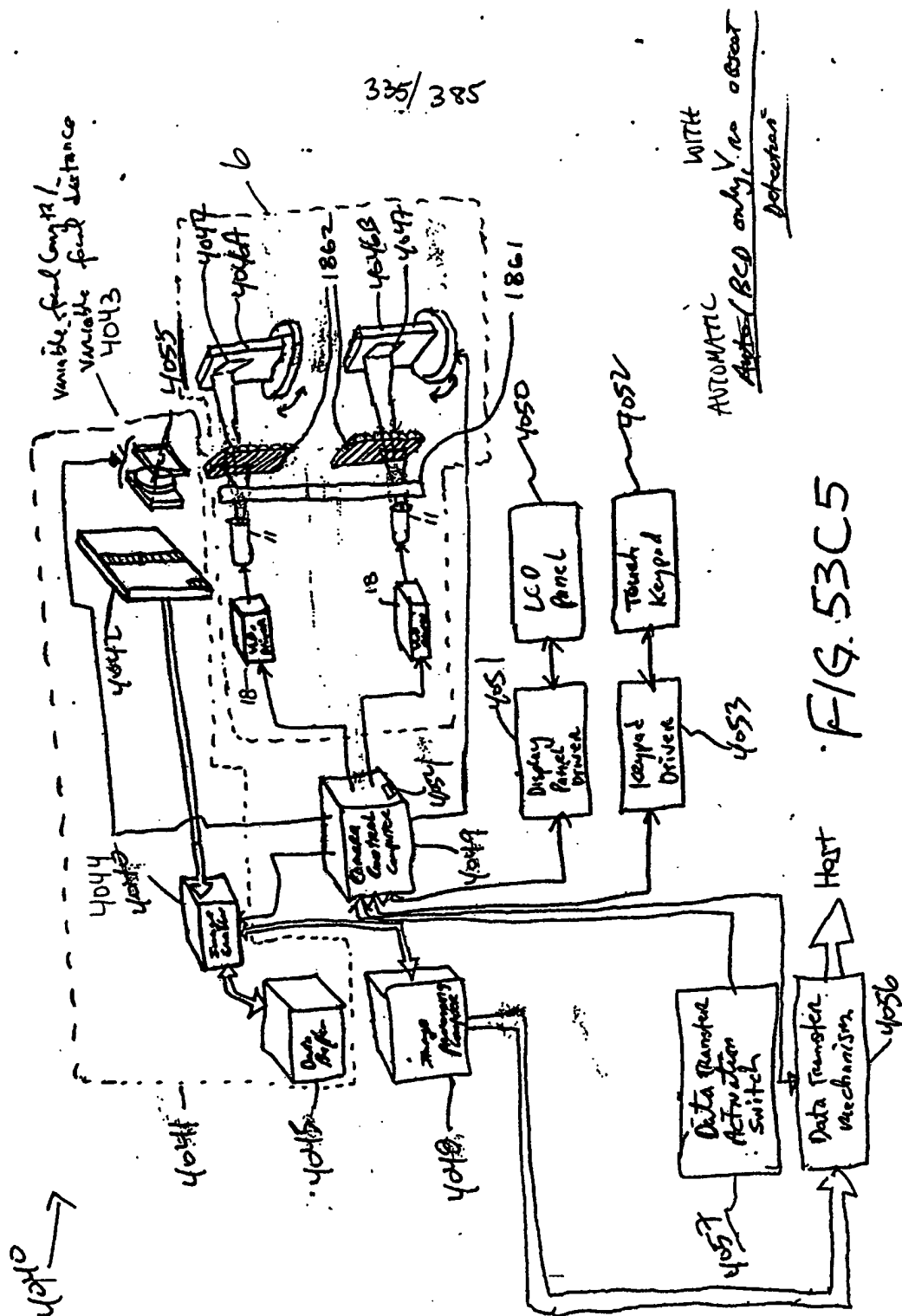


FIG. 53C4





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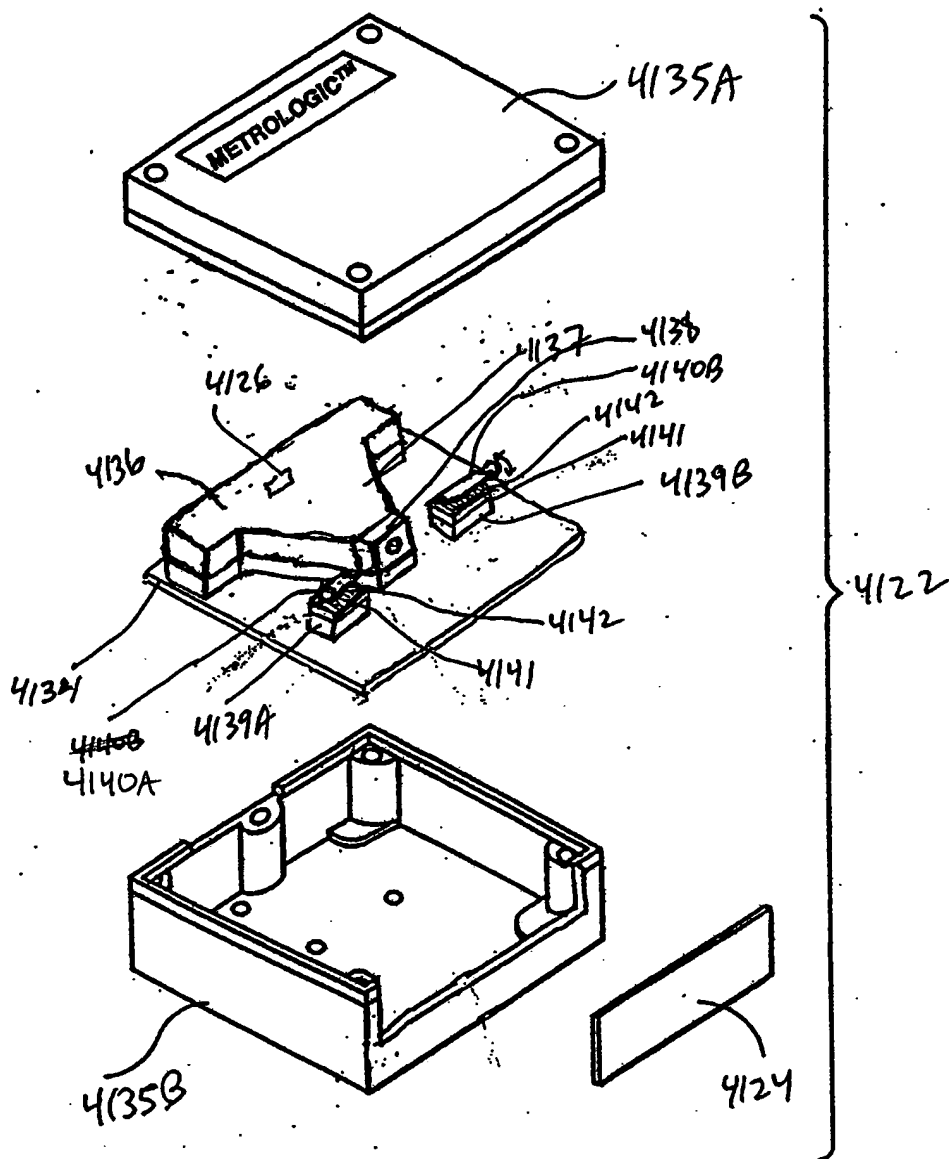


FIG. 56B

DM

Fig. 1I 7A-7C

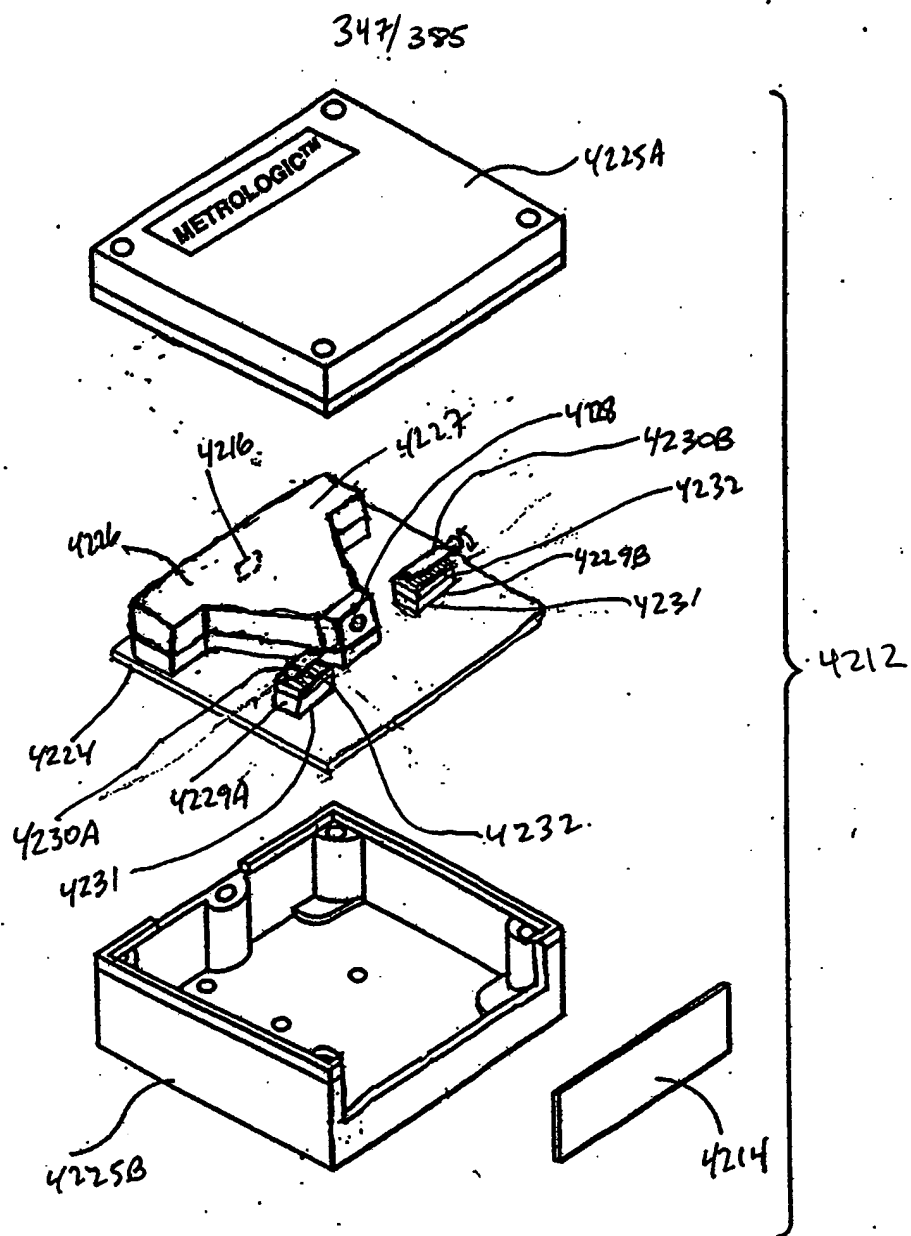
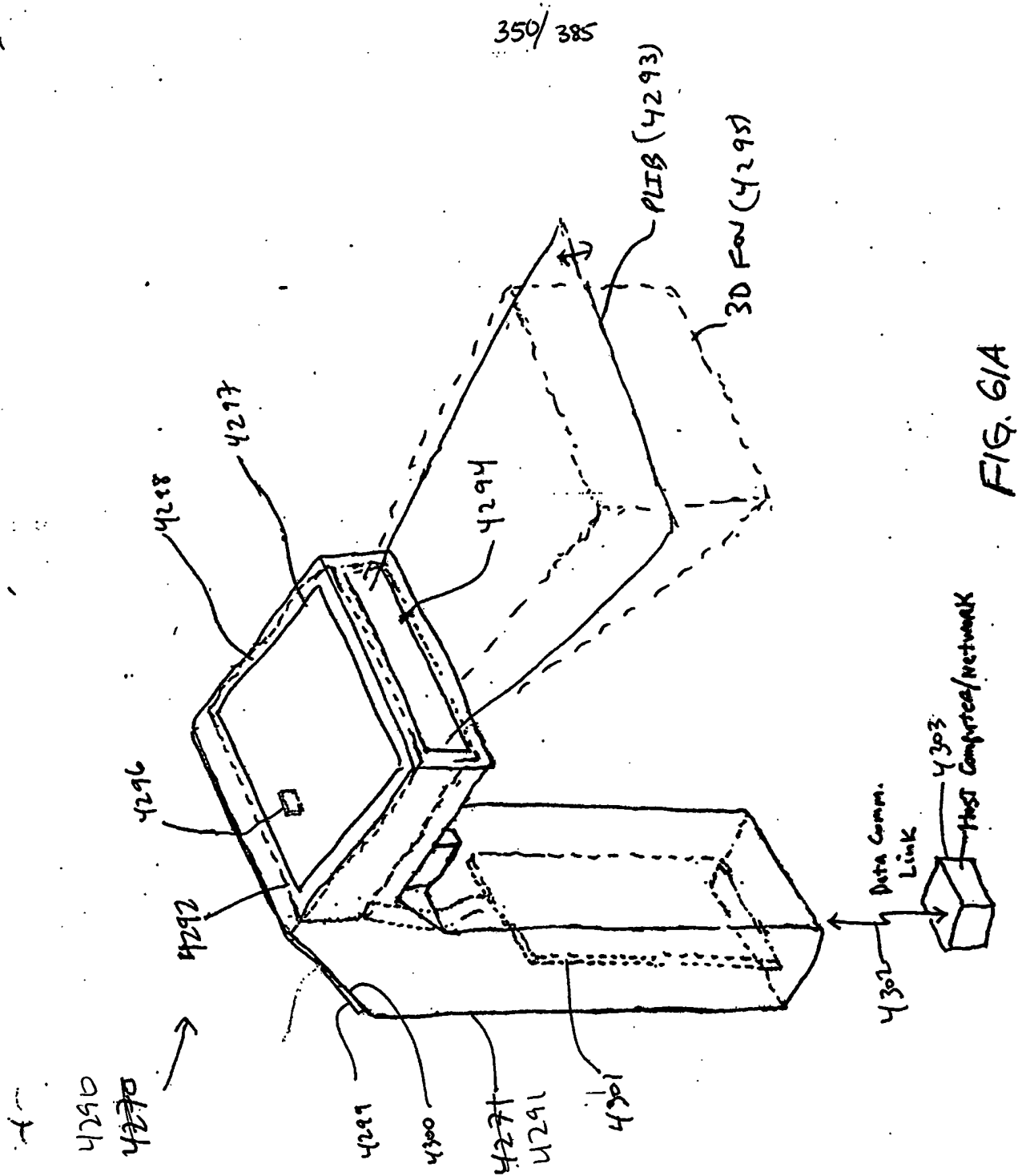


FIG. 59B

WILLD.  
Fig. 1E15A-15B



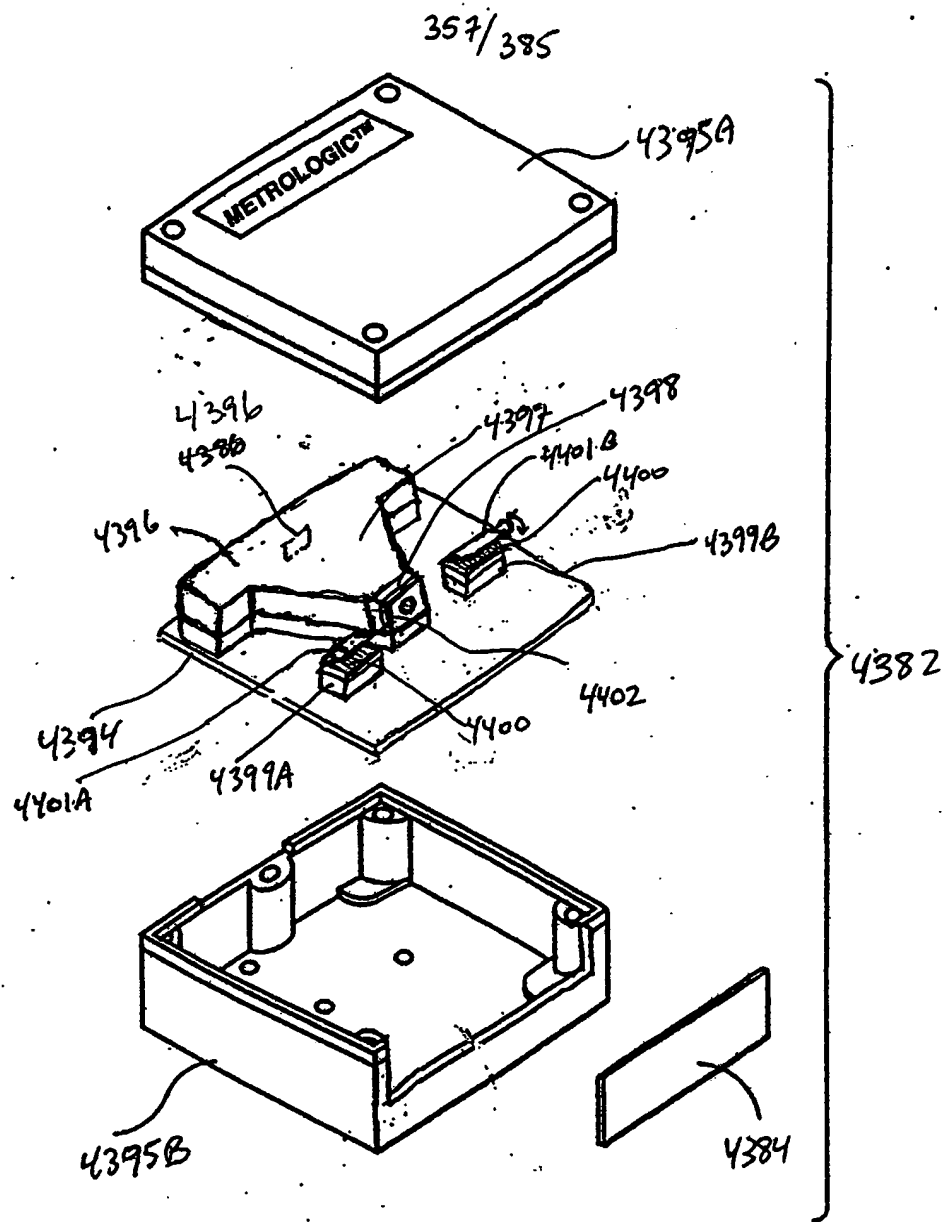


FIG. 64B

\* E-optical  
Shutter Buffer  
IP Cam  
Fig. 1124A



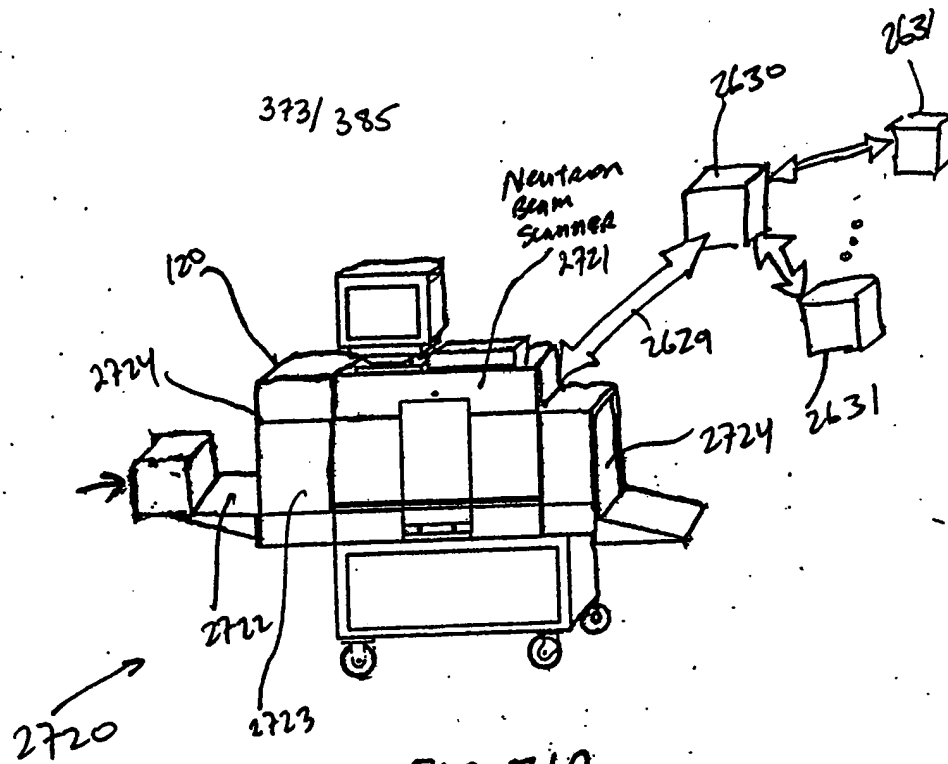


FIG 7IA

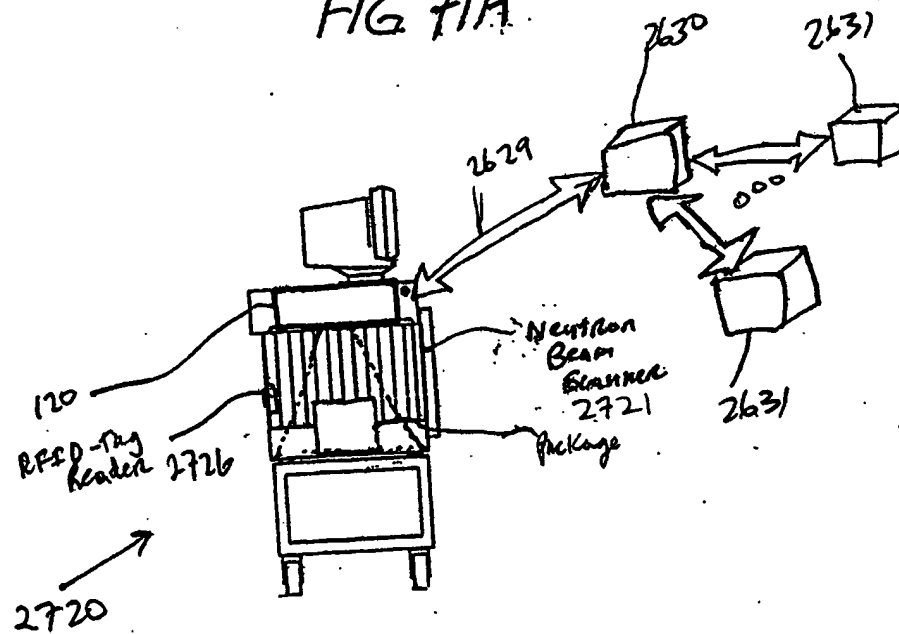


FIG 7IB